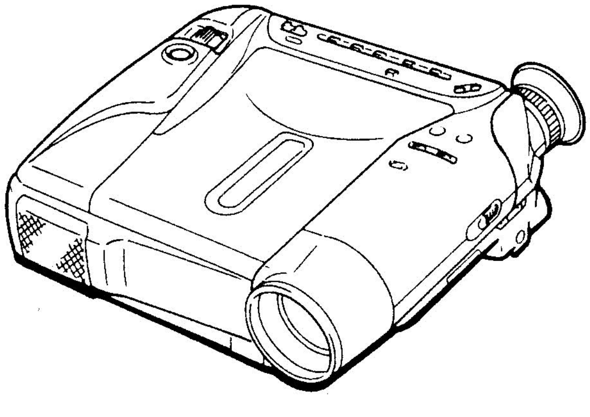
SANYO

8mm Camcorder

VM-ES77P
VM-ES78P



PRODUCTION CODE No.
126 020 03 (SWITZERLAND)
126 020 06 (ITALY)
126 020 04 (SPAIN)
126 020 08 (M-EAST)
126 020 07 (ENGLAND)
126 020 09 (AUSTRALIA)
126 020 00 (GERMANY)

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PRODUCT SAFETY NOTICE

The components designated by a symbol (⚠) in this schematic diagram designates components whose value are of special significance to product safety. Should any component designated by a symbol need to be replaced, use only the part designated in the Parts List Do not deviate from the resistance, wattage and voltage ratings shown.

Note: The parts codes of accessories differ depending on destination.
Therefore the following ID codes are applied.

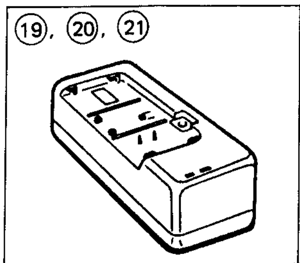
Model	Destination	Code	Destination	Code
VM-ES77P	Switzerland	SW	Italy	I
	M-East	ME	England	E
	Germany	G	Australia	A
VM-ES78P	Spain	SP		

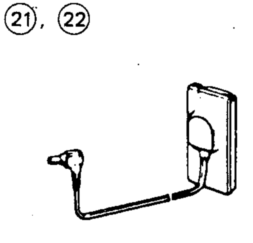
REFERENCE No. WM-550131

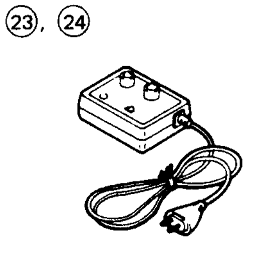
ER21P/G, E, A, SP, ME, SW, I

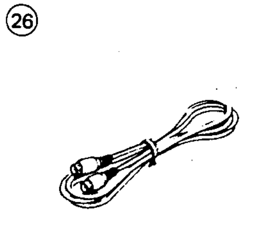
ACCESSORIES

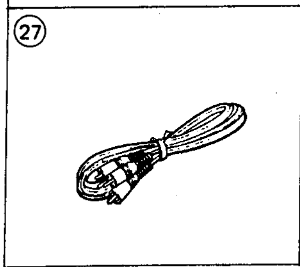
LOCATION	PARTS NO.	DESCRIPTION
1	636 034 9124	CUSHION INNER,A,UPPER
2	636 034 9131	CUSHION INNER,B,BOTTOM
3	636 034 9100	CORR CASE INNER(G)
4	636 036 3069	CORR CASE INNER(E)
5	636 036 3748	CORR CASE INNER(A)
6	636 036 0396	CORR CASE INNER(SP)
7	636 036 3731	CORR CASE INNER(ME)
8	636 036 0389	CORR CASE INNER(SW)
9	636 036 3052	CORR CASE INNER(I)
10	636 035 3923	INSTRUCTION MANUAL (GERMAN/ENGLISH/FRENCH)(G)
11	636 035 3930	INSTRUCTION MANUAL (SWEDISH/DUTCH/ITALIAN)(G,I)
12	636 027 0855	INSTRUCTION MANUAL(E)
13	636 036 3823	INSTRUCTION MANUAL(A)
14	636 036 0280	INSTRUCTION MANUAL(SP)
15	636 036 3816	INSTRUCTION MANUAL(ME)
16	636 037 2238	INSTRUCTION MANUAL(RUSSIAN/PEKING) (ME)
17	636 036 0266	INSTRUCTION MANUAL (GERMAN/ENGLISH/FRENCH)(SW)
18	636 036 0273	INSTRUCTION MANUAL (SWEDISH/DUTCH/ITALIAN)(SW)
19	636 035 9451	ADAPTER,AC(G,SP,ME,SW,I)
20	636 036 3458	ADAPTOR,AC(E)
21	636 036 7166	ADAPTER,AC(A)
22	636 034 2354	CORD,DC OUT
23	636 032 0987	ADAPTER,RF(G,SP,ME,I)
24	636 036 0662	ADAPTER,RF(E)
25	636 036 3410	ADAPTOR,RF(A)
26	636 024 7239	CABLE,RF(G,E,A,SP,ME,I)
27	636 031 2302	CABLE,RCA(A,SW)
OR	636 033 4861	CABLE,RCA(A,SW)
28	636 022 2458	21/2 PIN AV ADAPTOR(SW)
29	636 036 0662	ASSY,BELT

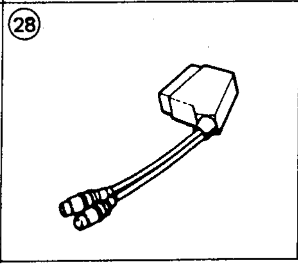


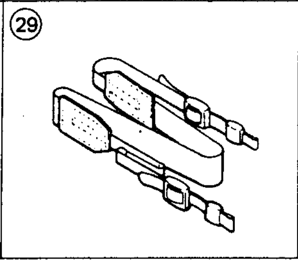






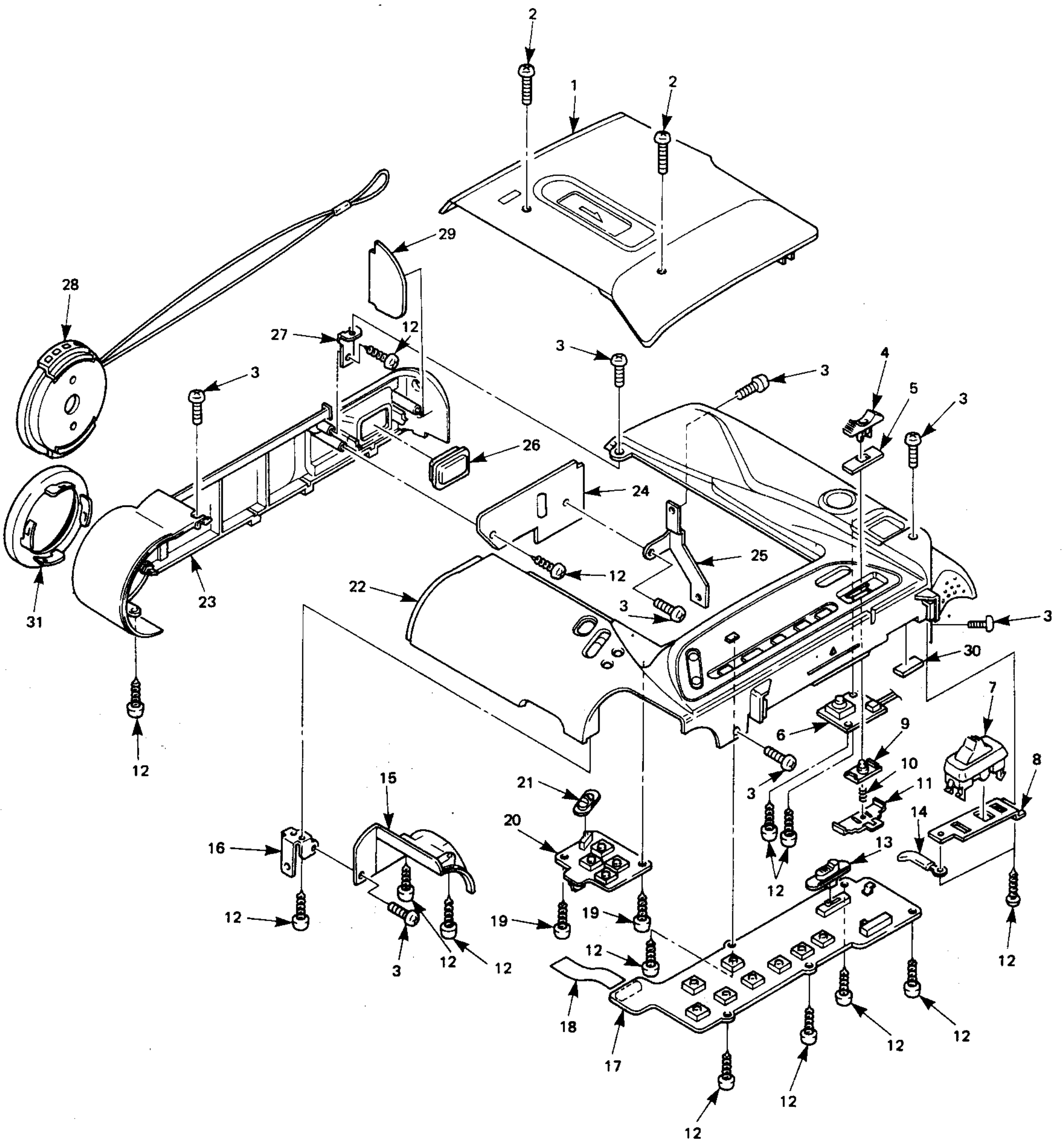






CABINET 1

LOCATION	PARTS NO.	DESCRIPTION
1	636 035 6252	ASSY,DOOR
2	411 020 2101	SCR PAN PCS 1.7X6
3	411 020 0800	SCR PAN PCS 1.7X4
4	636 034 8165	KNOB,POWER
5	636 032 9010	SPACER,I
6	636 035 5682	COMPL,PCB,TB-1
7	636 034 7847	SW,ZOOM
8	636 034 8233	BRACKET,SW,A
9	636 030 0514	BUTTON,A
10	636 030 0910	C,SPRING,A
11	636 034 9254	SLIDE,A
12	411 137 3800	SCR S-TPG PAN PCS 2X5
13	636 034 8189	KNOB,EJECT
14	636 037 3631	LUG
15	636 034 8509	BLIND,CABINET,A
16	636 034 8240	BRACKET,CABINET,B
17	636 035 5668	COMPL,PCB,SY-1
18	636 034 9452	F-PCB,SY1&SY2
19	411 133 2203	SCR S-TPG PAN PCS 2X4
20	636 035 5675	COMPL,PCB,SY-2
21	636 034 8172	KNOB,AUTO
22	636 035 6726	ASSY,CABINET,TOP
23	636 035 6702	ASSY,CABINET,FRONT
24	636 035 5651	COMPL,PCB,AD-1
25	636 034 8219	BRACKET,CABINET,A
26	636 030 1474	ASSY,MICROPHONE
27	636 035 1653	BRACKET,CABINET,F
28	636 034 7649	ASSY,CAP,LENS
29	636 037 8186	BLIND CABINET,C
30	636 037 7356	SPACER,A
31	636 034 7809	RING,CABINET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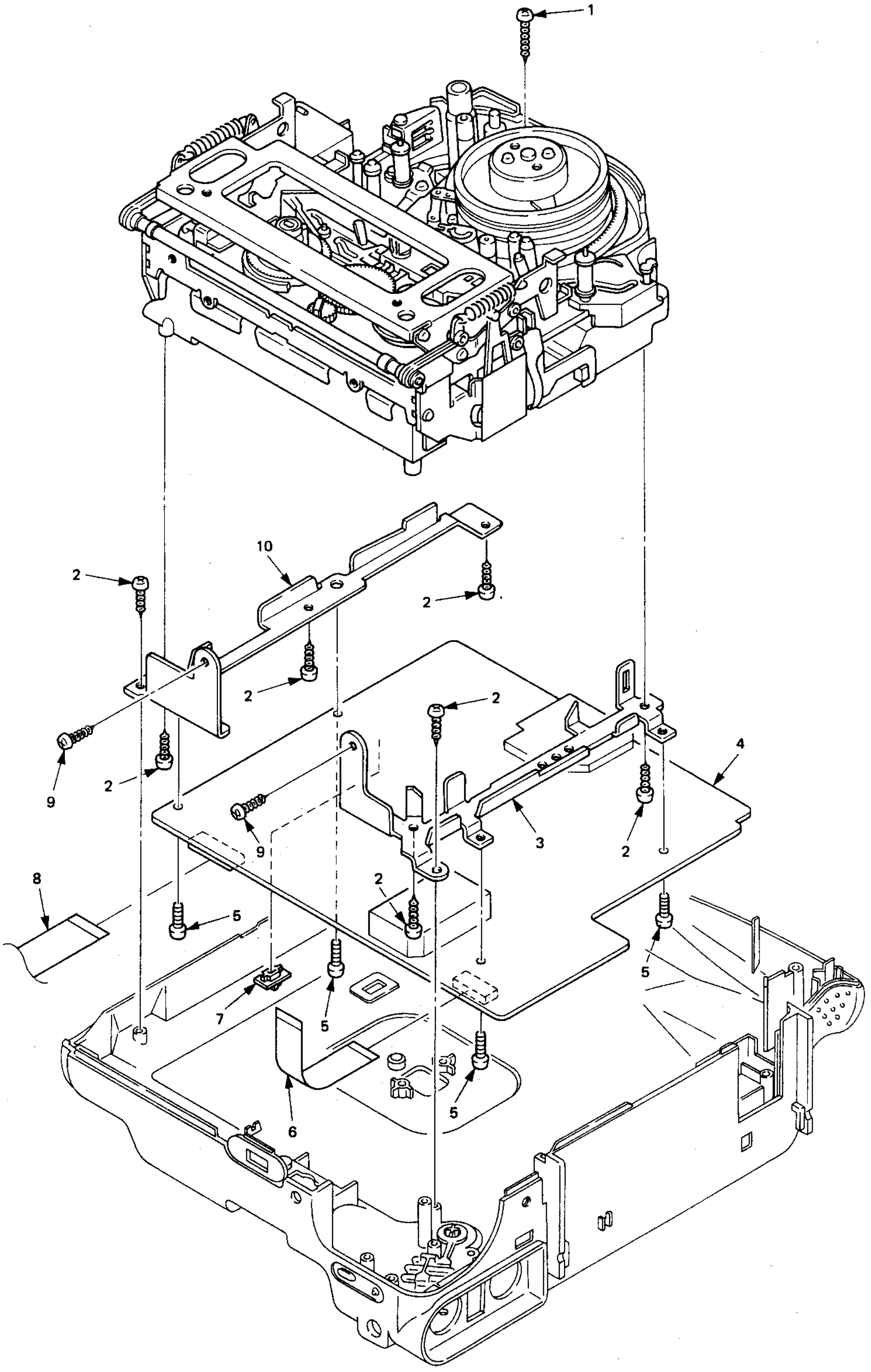
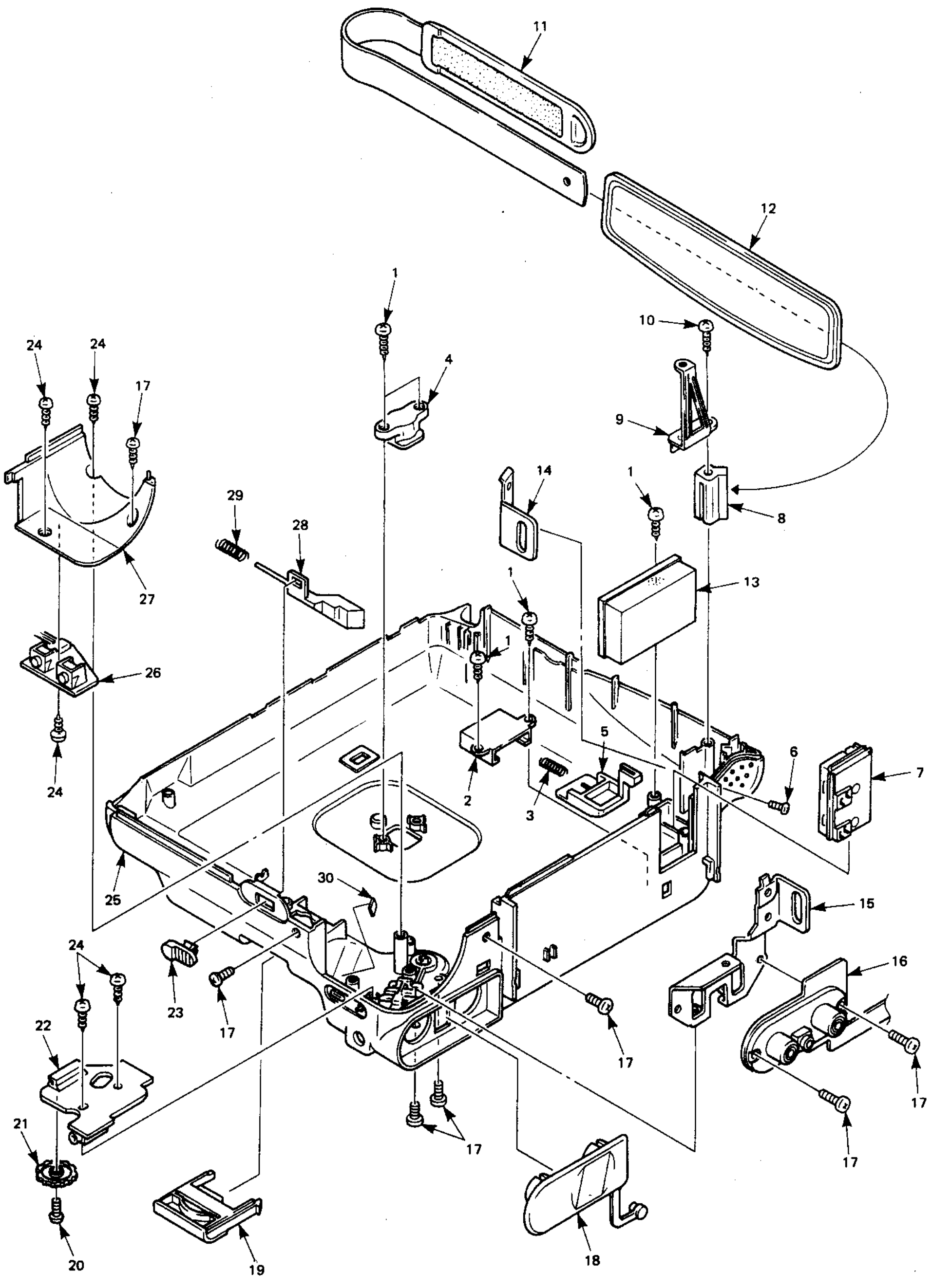
CABINET 2

LOCATION	PARTS NO.	DESCRIPTION
1	411 133 2401	SCR S-TPG PAN PCS 2X8
2	411 137 3800	SCR S-TPG PAN PCS 2X5
3	636 034 8295	BRACKET,MECHA,A
4	636 035 5644	COMPL,PCB,VD-1
5	411 099 0701	SCR PAN PCS 1.7X3
6	636 034 9438	F-PCB,VD1&CA1
7	636 030 0613	KNOB,G
8	636 034 9445	F-PCB,VD1&SY1
9	411 133 2203	SCR S-TPG PAN PCS 2X4
10	636 034 8301	BRACKET,MECHA,B



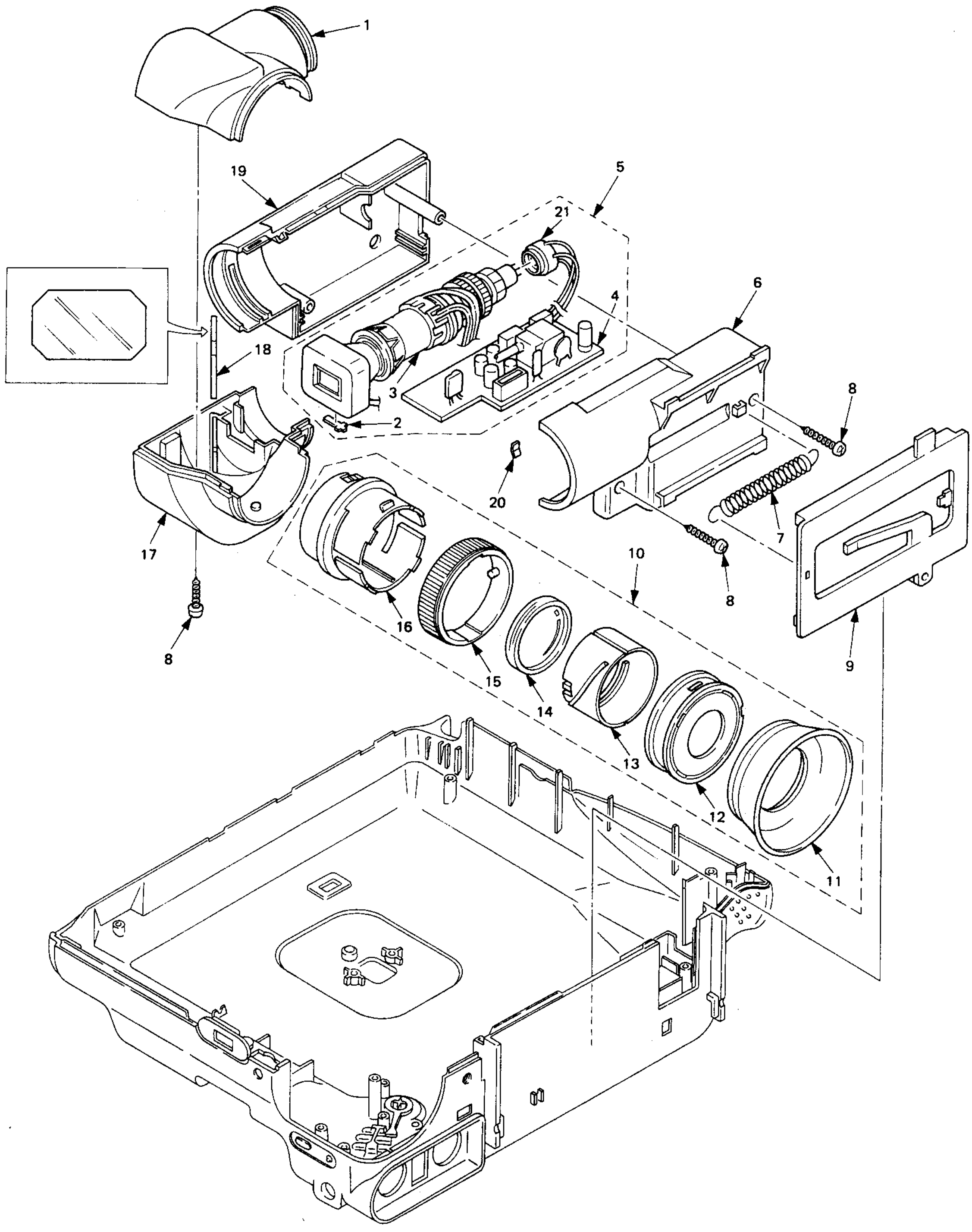
CABINET 3

LOCATION	PARTS NO.	DESCRIPTION
1	411 137 3800	SCR S-TPG PAN PCS 2X5
2	636 030 0736	HOLDER,D
3	636 014 6365	SPRING COIL
4	636 030 3409	ASSY,STAND
5	636 034 8196	KNOB,BATTERY
6	411 099 0701	SCR PAN PCS 1.7X3
7	636 034 7632	BATTERY CONNECTOR UNIT
8	636 030 0750	HOLDER,F
9	636 034 8257	BRACKET,CABINET,C
10	411 133 2302	SCR S-TPG PAN PCS 2X6
11	636 035 4555	ASSY,BELT
12	636 022 5114	ASSY,PAD
13	636 035 0922	UNIT,DC-DC CONVERTER
14	636 037 4492	ASSY,BRACKET
15	636 034 8318	BRACKET,JACK
16	636 034 3801	AV TERMINAL UNIT
17	411 020 0800	SCR PAN PCS 1.7X4
18	636 034 8059	COVER,JACK
19	636 034 7212	HOLDER,BATTERY
20	411 019 6004	SCR PAN PCS 1.4X4
21	636 034 8202	KNOB,IRIS
22	636 035 3442	COMPL,PCB,CA-3
23	636 034 9223	KNOB,SLIDE,A
24	411 133 2203	SCR S-TPG PAN PCS 2X4
25	636 035 6245	ASSY,CABINET,BOTTOM
26	636 035 5699	COMPL,PCB,TB-2
27	636 034 8516	BLIND,CABINET,B
28	636 034 9261	SLIDE,B
29	636 034 8523	C.SPRING,A
30	636 038 0264	SPACER,BOTTOM



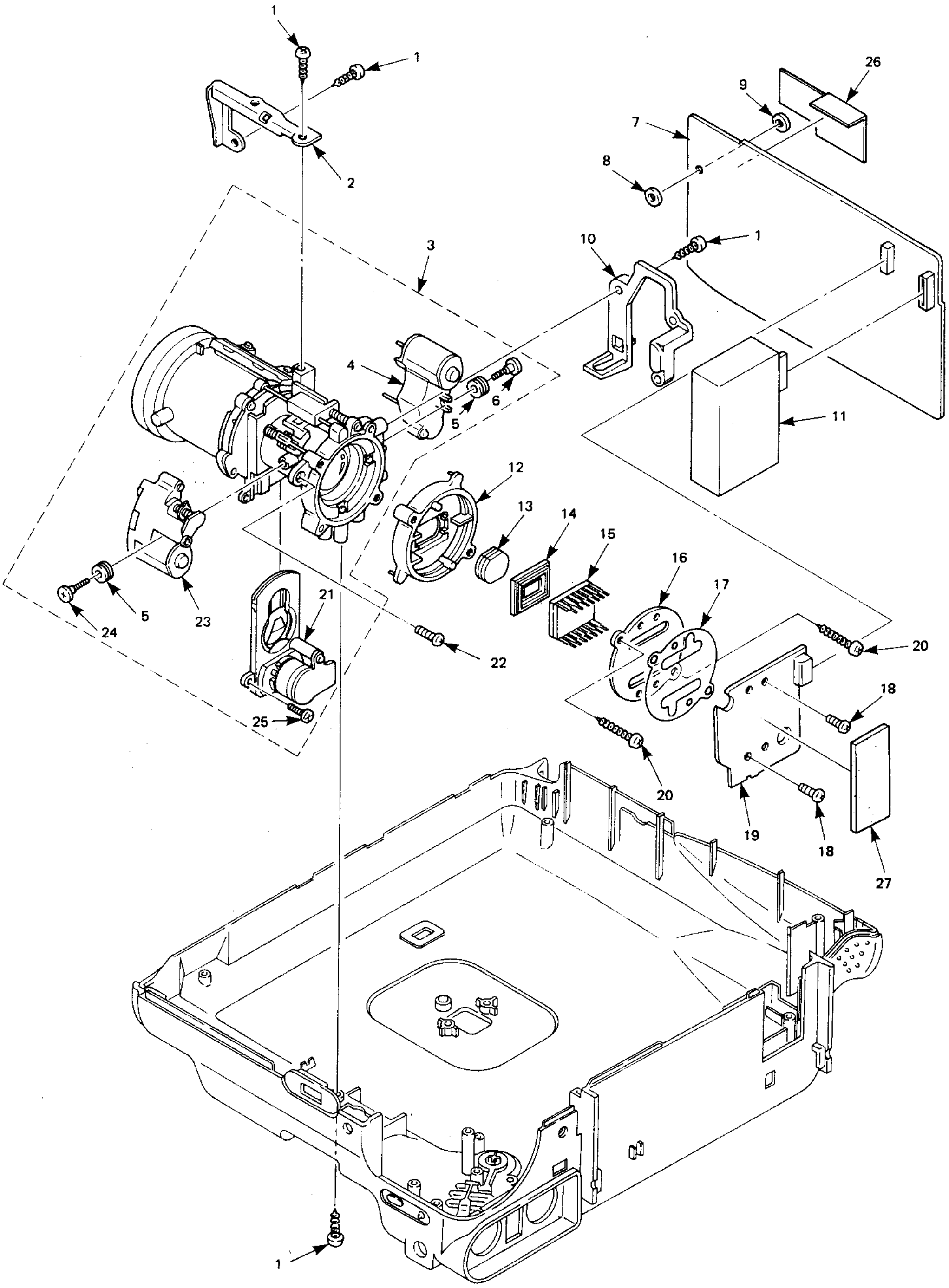
VIEWFINDER

LOCATION	PARTS NO.	DESCRIPTION
1	636 034 8011	CABINET,FRONT,VF
2	636 035 8980	COVER,ANODE,VF
3	636 035 8546	CRT/DY UNIT
4	636 035 8621	COMPL,PCB,VF-1
5	636 035 8638	COMPL,VF-1
6	636 034 6710	CABINET,BOTTOM,VF
7	636 034 9056	T,SPRING,VF
8	411 099 9209	SCR PAN PCS 2X6
9	636 034 9070	SLIDE,VF
10	636 035 9376	COMPL,SLEEVE
11	636 034 8981	COVER,EYE,VF
12	636 034 8974	COVER,VF
13	636 034 9049	HOLDER,LENS,VF
14	636 034 8936	LENS,VF
15	636 034 9025	KNOB,VF
16	636 034 7823	SLEEVE,VF
17	636 034 8967	CABINET,BACK,VF
18	636 034 7762	REFLECTOR,VF
19	636 034 6680	CABINET,TOP,VF
20	636 034 9063	PLATE SPRING,VF
21	636 035 8553	CORD,CRT



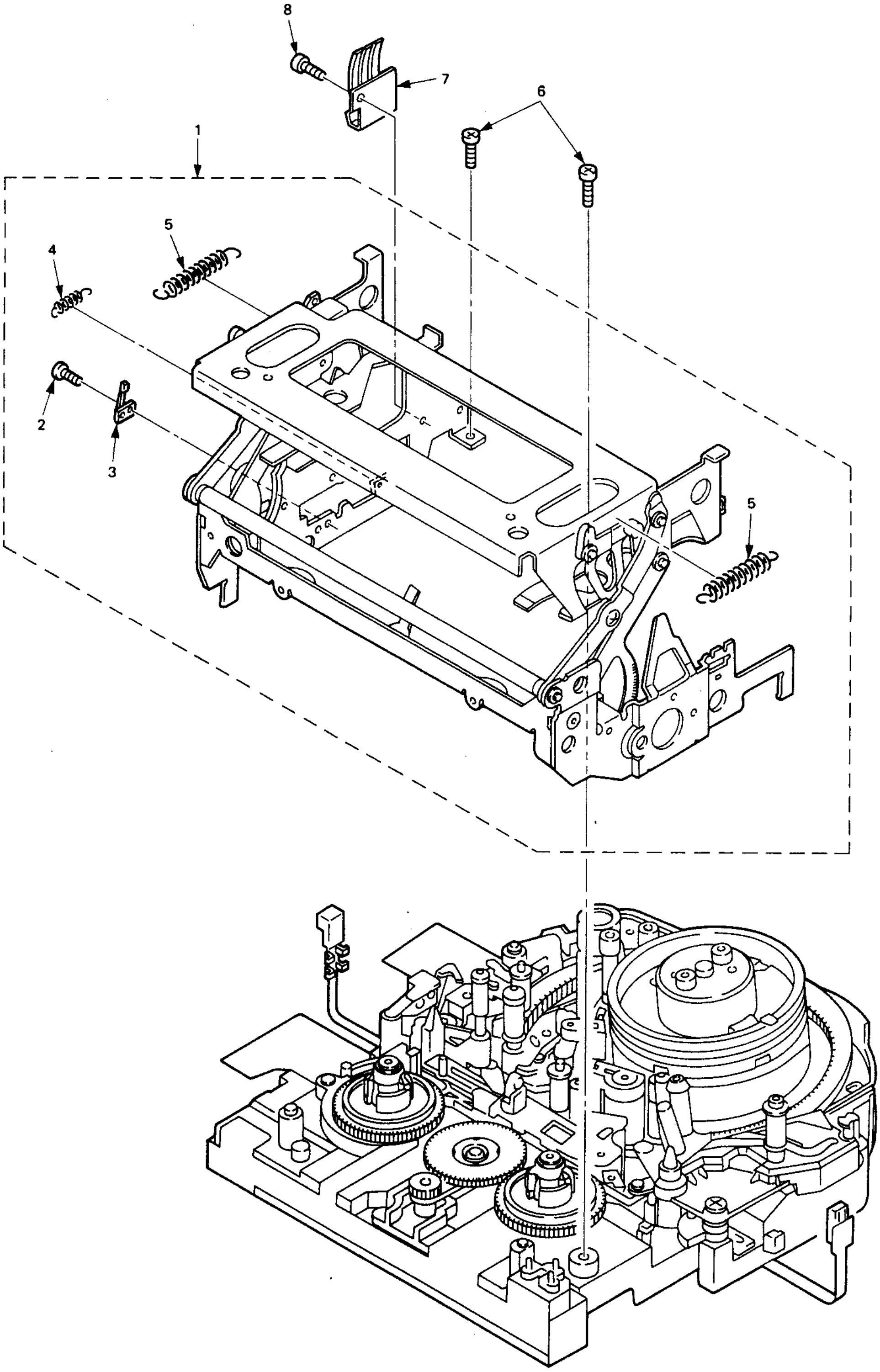
CAMERA

LOCATION	PARTS NO.	DESCRIPTION
1	411 137 3800	SCR S-TPG PAN PCS 2X5
2	636 034 8226	BRACKET,LENS
3	636 032 8082	ASSY,LENS
4	636 037 1538	MOTOR,ZOOM
5	636 037 2177	SPACER
6	412 043 6602	SPECIAL SCREW 1.7X6 SM
7	636 035 3428	COMPL,PCB,CA-1
8	636 037 0852	SPACER,TOP
9	636 038 0257	SPACER
10	636 034 7182	HOLDER,PCB
11	636 035 3619	UNIT,DC-DC CONVERTER
OR	636 035 6917	UNIT,DC-DC CONVERTER
12	636 034 6420	HOLDER
13	636 035 2162	OPTICAL FILTER
14	636 034 0725	SPACER
15	409 260 3309	IC MN3725HFE,CCD
16	636 034 6437	BASE
17	636 034 6444	INSULATOR
18	411 002 4901	SCP PAN 2X4
19	636 035 3435	COMPL,PCB,CA-2
20	411 021 0205	SCR S-TPG BIN 2X12
21	636 037 1545	IRIS
22	412 020 0800	SCR PAN PCS 1.7X4
23	636 037 1521	MOTOR,AF
24	412 043 6503	SPECIAL SCREW 1.7X4.5 SM
25	412 043 6404	SPECIAL SCREW 1.7X2.5 SM
26	636 036 4974	BLIND,DOOR,A
27	636 037 9596	SPACER,B



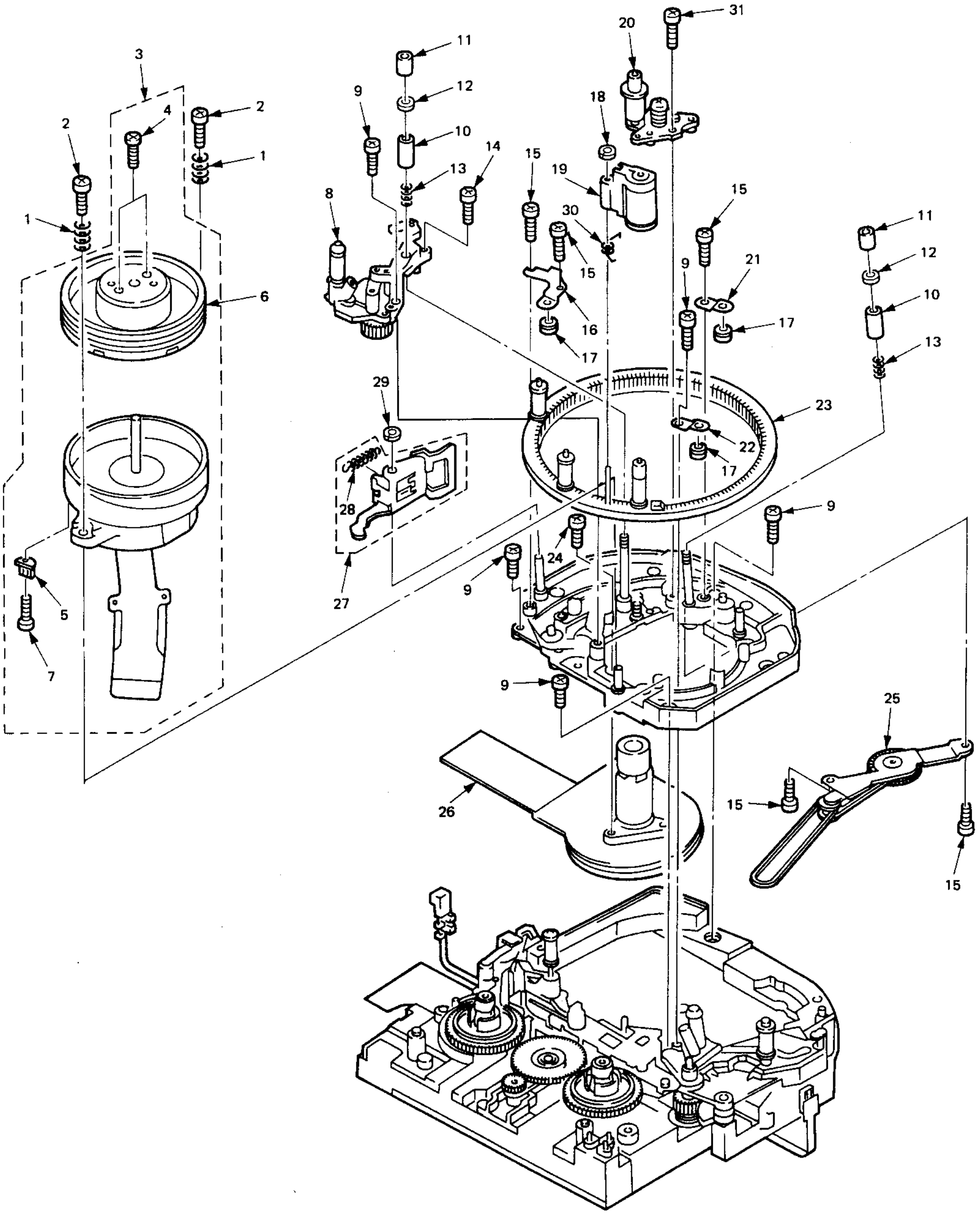
MECHANISM 1

LOCATION	PARTS NO.	DESCRIPTION
1	636 035 6337	CASSETTE MECHANISM
2	411 018 6906	SCR PAN PCS 2X3
3	636 024 3989	SW.CASSETTE-IN
4	636 023 9401	SPRING
5	636 023 9418	SPRING
6	412 032 4107	SPECIAL SCREW
7	636 033 3611	EARTH
8	411 129 0206	SCR S-TPG PAN 2X3



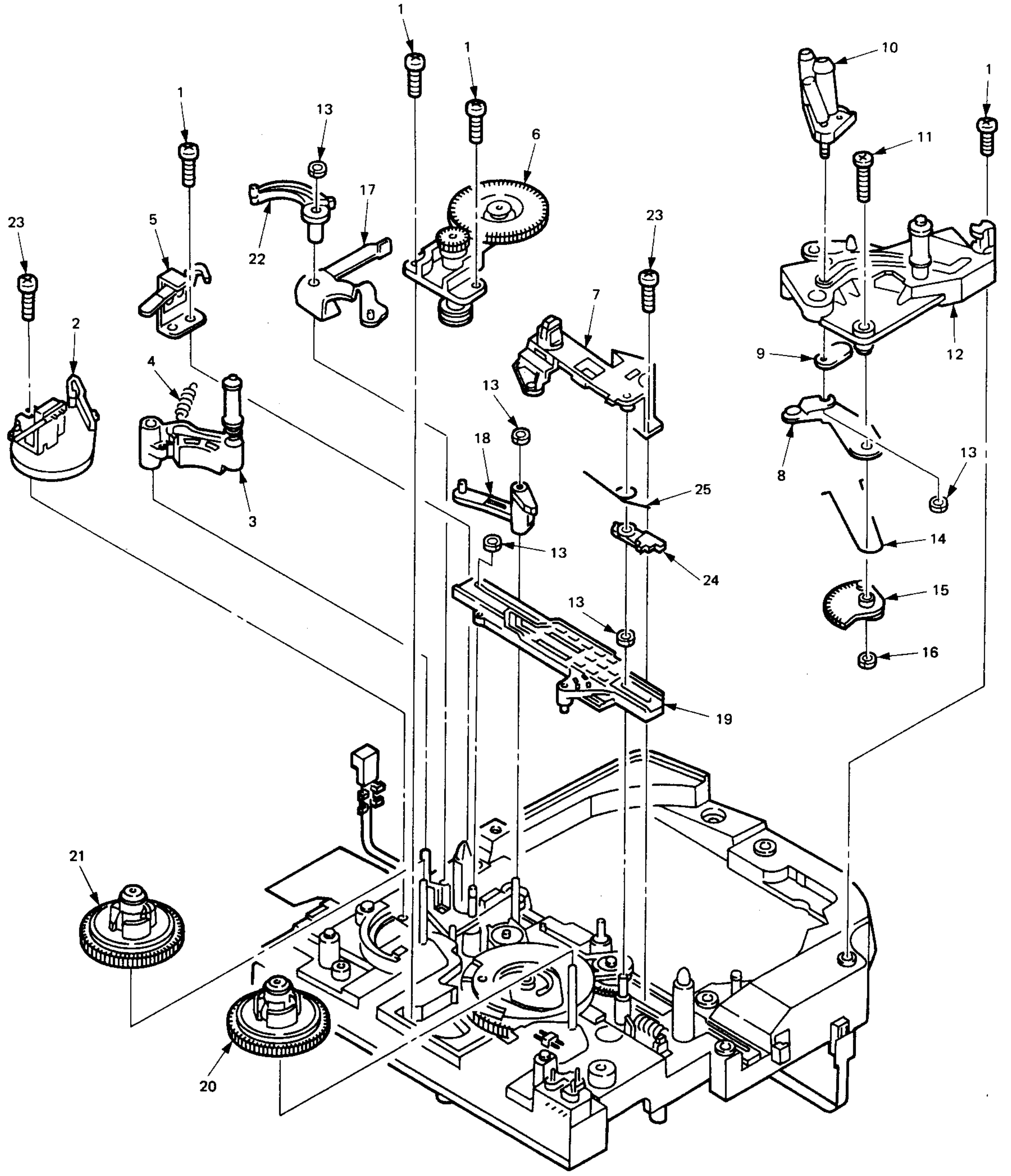
MECHANISM 2

LOCATION	PARTS NO.	DESCRIPTION
1	636 023 9203	SPRING
2	411 047 2306	SCR PAN FLG 2X4
3	636 035 6818	CYLINDER
OR	636 035 6825	CYLINDER
4	636 023 0750	SCREW
5	636 035 6870	DEW SENSOR
OR	636 035 6894	DEW SENSOR
6	636 035 7433	ASSY,CYLINDER,UPPER
OR	636 036 6992	ASSY,CYLINDER,UPPER
7	411 018 6906	SCR PAN PCS 2X3
8	636 035 6764	COMPL,GUIDE,SUPPLY
9	412 036 5704	SPECIAL SCREW M2X8.0
10	636 023 8671	GUIDE
11	636 023 8688	GUIDE
12	636 023 8664	RING
13	636 014 5986	SPRING COIL
14	411 039 4103	SCR PAN 2X8
15	412 036 5605	SPECIAL SCREW M2X5.0
16	636 023 2419	BRACKET
17	636 023 3263	RING
18	412 028 2902	SPECIAL WASHER
19	636 023 7605	ASSY,LEVER,PINCH ROLLER
20	636 023 7650	COMPL,GUIDE 5
21	636 023 2426	BRACKET
22	636 023 2433	BRACKET
23	636 023 7612	ASSY,RING
24	411 148 9105	SCR PAN PCS 2X4.5
25	636 035 4548	ASSY,BRACKET
26	636 035 6863	MOTOR,CAPSTAN
27	636 024 1121	LEVER ASSY
28	636 014 5948	SPRING COIL
29	412 028 3008	SPECIAL WASHER
30	636 023 8572	SPRING
31	412 034 2200	SPECIAL SCREW M2X6.5



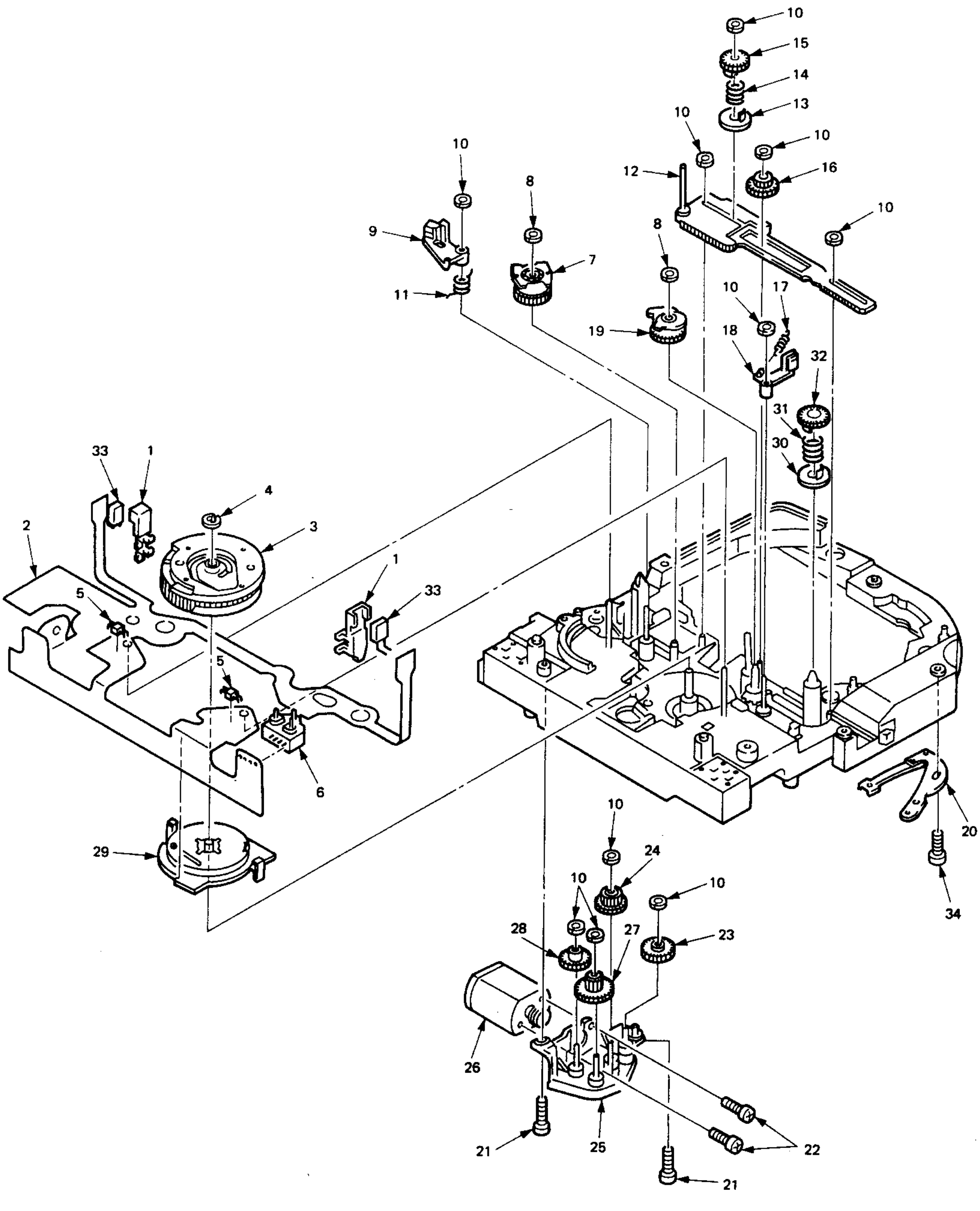
MECHANISM 3

LOCATION	PARTS NO.	DESCRIPTION
1	412 032 4107	SPECIAL SCREW
2	636 023 9029	ASSY,FRICTION FELT
3	636 038 0837	COMPL,LEVER
4	636 023 9142	SPRING
5	636 023 8848	ASSY,PLATE SPRING
6	636 023 8992	ASSY,IDLER
7	636 025 2257	COMPL,OT-1
8	636 023 8886	ASSY,LEVER
9	412 021 4408	SPECIAL WASHER
10	636 035 6511	ASSY,HOLDER
11	412 032 4206	SPECIAL SCREW
12	636 023 8831	ASSY,BASE,PRE LOAD
13	412 028 2902	SPECIAL WASHER
14	636 023 8565	SPRING
15	636 023 2945	GEAR
16	412 021 9502	SPECIAL WASHER
17	636 023 7988	ASSY,LEVER,PINCH PRESS
18	636 023 2785	LEVER
19	636 023 8923	ASSY,SLIDE
20	636 023 8985	ASSY,REEL
21	636 023 8978	ASSY,REEL
22	636 023 2754	LEVER
23	412 034 2200	SPECIAL SCREW M2X6.5
24	636 027 7205	LEVER,RATCHET
25	636 027 7199	SPRING,RATCHET



MECHANISM 4

LOCATION	PARTS NO.	DESCRIPTION
1	636 023 2471	HOLDER
2	636 023 3379	F-PCB
3	636 023 3089	CAM
4	411 015 8309	RING E 1.5
5	407 094 1409	PC SPI-315-25-BD
6	636 023 3447	SW,RECOGNITION
7	636 023 3058	GEAR
8	412 028 3008	SPECIAL WASHER
9	636 023 9036	ASSY BRAKE
10	412 028 2902	SPECIAL WASHER
11	636 023 9234	SPRING
12	636 023 8961	ASSY,RACK
13	636 023 2990	GEAR
14	636 023 8534	SPRING
15	636 024 5723	ASSY,GEAR
16	636 023 3003	GEAR
17	636 023 9159	SPRING
18	636 023 9043	ASSY BRAKE
19	636 036 1690	GEAR
20	636 034 5034	ASSY,BRUSH
21	412 032 4107	SPECIAL SCREW
22	411 039 0105	SCP PAN 2X3
23	636 023 3010	GEAR,NO.4
24	636 023 3027	GEAR,NO.3
25	636 023 8855	ASSY,PLATE,LOADING
26	636 034 0619	ASSY,MOTOR,LOADING
27	636 023 3034	GEAR,NO.2
28	636 023 3041	GEAR,NO.1
29	636 023 3461	SW,PLATE
30	636 023 2952	GEAR
31	636 023 8541	SPRING
32	636 023 2969	GEAR
33	407 121 5400	PHOTO DIODE PT480FS
34	412 037 9503	SPECIAL SCREW M2X6,8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ELECTRICAL PARTS

NOTE;

*Materials of Capacitors and Resistors are abbreviated as follows;

Resistors

MT-FILE	Metal Film Resistor
MT-GLAZE	Metal Glaze Resistor
OXIDE-MT	Oxide Metal Film Resistor

Capacitors

MT-POLYEST	Metallized Polyester Capacitor
MT-COMPO	Metallized Composite Capacitor
TA-SOLID	Tantalum Solid Capacitor
AL-SOLID	Aluminum Solid Capacitor
NP-ELECT	Non-Polarized Electrolytic Capacitor
OS-SOLID	Aluminum Solid Capacitors with Organic Semiconductive Electrolytic Capacitor
DL-ELECT	Double Layered Electrolytic Capacitor

*Tolerance of Capacitor(10pF over) and Resistor are noted with follow symboles.

F ············ ±1% G ············ ±2% J ············ ±5% K ············ ±10%
M ············ ±20% N ············ ±30% Z ············ +80% ~ −20% D ············ ±0.5%

LOCATION	PARTS NO.	DESCRIPTION
COMPL,PCB,VD-1		
COMPL.NO.	636 035 5644	
	636 035 1196	SHIELD,SERVO,SIDE A
	636 035 1202	SHIELD,SERVO,SIDE B
	636 035 1219	INSULATOR
	636 035 5545	SHIELD,SIDE A
	636 035 5552	SHIELD,SIDE B
C1001	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C1002	403 153 9300	CERAMIC 82P J 50V
C1003	403 153 9300	CERAMIC 82P J 50V
C1004	403 215 9101	CERAMIC 0.47U Z 25V
OR	403 196 3200	CERAMIC 0.47U Z 25V
C1005	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C1006	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1007	403 069 1702	CERAMIC 1000P K 50V
C1008	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C1009	403 152 9004	ELECT 47U M 6.3V
OR	403 175 4505	ELECT 47U M 6.3V
C1010	403 167 0201	TA-SOLID 3.3U M 6.3V
OR	403 114 5600	TA-SOLID 3.3U M 6.3V
C1011	403 069 1702	CERAMIC 1000P K 50V
C1012	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1013	403 167 0201	TA-SOLID 3.3U M 6.3V
OR	403 114 5600	TA-SOLID 3.3U M 6.3V
C1014	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1015	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1016	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C1017	403 069 1702	CERAMIC 1000P K 50V
C1018	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C1019	403 215 9101	CERAMIC 0.47U Z 25V
OR	403 196 3200	CERAMIC 0.47U Z 25V
C1020	403 215 9101	CERAMIC 0.47U Z 25V
OR	403 196 3200	CERAMIC 0.47U Z 25V
C1021	403 215 9101	CERAMIC 0.47U Z 25V
OR	403 196 3200	CERAMIC 0.47U Z 25V
C1022	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C1023	403 167 0607	TA-SOLID 1U M 16V
OR	403 091 0407	TA-SOLID 1U M 16V

LOCATION	PARTS NO.	DESCRIPTION
C1024	403 153 0802	ELECT 220U M 4V
OR	403 175 4604	ELECT 220U M 4V
C1025	403 068 0409	CERAMIC 0.1U Z 25V
C1026	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1027	403 157 1706	CERAMIC 8P D 50V
C1028	403 130 3604	CERAMIC 0.047U K 25V
C1029	403 164 0204	CERAMIC 0.1U Z 25V
C1030	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C1031	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1032	403 018 7403	CERAMIC 220P J 50V
C1033	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1034	403 157 1706	CERAMIC 8P D 50V
C1035	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1036	403 069 1702	CERAMIC 1000P K 50V
C1037	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C1039	403 169 2807	CERAMIC 330P J 50V
C1040	403 024 7107	CERAMIC 390P J 50V
C1041	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C1042	403 069 1702	CERAMIC 1000P K 50V
C1043	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C1046	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C1047	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C1048	403 152 9004	ELECT 47U M 6.3V
OR	403 175 4505	ELECT 47U M 6.3V
C1051	403 157 3304	CERAMIC 68P J 50V
C1052	403 157 3106	CERAMIC 56P J 50V
C1055	403 157 2901	CERAMIC 47P J 50V
C1056	403 139 7108	CERAMIC 12P J 50V
C1057	403 157 3304	CERAMIC 68P J 50V
C1058	403 157 3106	CERAMIC 56P J 50V
C1059	403 155 1609	CERAMIC 33P J 50V
C1060	403 152 9608	ELECT 47U M 4V
OR	403 162 3900	ELECT 47U M 4V
C1061	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C1062	403 153 9300	CERAMIC 82P J 50V
C1063	403 069 1702	CERAMIC 1000P K 50V
C1064	403 167 0201	TA-SOLID 3.3U M 6.3V
OR	403 114 5600	TA-SOLID 3.3U M 6.3V
C1070	403 152 9707	ELECT 22U M 6.3V

LOCATION	PARTS NO.	DESCRIPTION		
C1070	403 162 4006	ELECT	22U M	6.3V
C1071	403 155 4204	CERAMIC	15P J	50V
C1072	403 139 7504	CERAMIC	39P J	50V
C1073	403 028 4102	CERAMIC	56P J	50V
C1074	403 157 3106	CERAMIC	56P J	50V
C1075	403 155 1302	CERAMIC	150P J	50V
C1076	403 155 1302	CERAMIC	150P J	50V
C1078	403 167 1505	TA-SOLID	6.8U M	6.3V
OR	403 216 6406	TA-SOLID	6.8U M	6.3V
C1079	403 157 3106	CERAMIC	56P J	50V
C1080	403 167 1505	TA-SOLID	6.8U M	6.3V
OR	403 216 6406	TA-SOLID	6.8U M	6.3V
C1081	403 192 0405	TA-SOLID	10U M	6.3V
OR	403 158 8308	TA-SOLID	10U M	6.3V
C1091	403 155 1500	CERAMIC	180P J	50V
C1092	403 169 2807	CERAMIC	330P J	50V
C1101	403 167 0607	TA-SOLID	1U M	16V
OR	403 091 0407	TA-SOLID	1U M	16V
C1102	403 069 1702	CERAMIC	1000P K	50V
C1103	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1104	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1105	403 069 1702	CERAMIC	1000P K	50V
C1108	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1109	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1110	403 069 1702	CERAMIC	1000P K	50V
C1111	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1112	403 069 1702	CERAMIC	1000P K	50V
C1114	403 152 9707	ELECT	22U M	6.3V
OR	403 162 4006	ELECT	22U M	6.3V
C1115	403 152 9707	ELECT	22U M	6.3V
OR	403 162 4006	ELECT	22U M	6.3V
C1116	403 153 9300	CERAMIC	82P J	50V
C1119	403 157 3601	CERAMIC	100P J	50V
C1120	403 069 1702	CERAMIC	1000P K	50V
C1121	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1122	403 153 9300	CERAMIC	82P J	50V
C1123	403 157 1904	CERAMIC	10P D	50V
C1124	403 153 9300	CERAMIC	82P J	50V
C1125	403 153 9300	CERAMIC	82P J	50V
C1126	403 157 1904	CERAMIC	10P D	50V
C1201	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1202	403 069 1702	CERAMIC	1000P K	50V
C1203	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1204	403 069 1702	CERAMIC	1000P K	50V
C1205	403 152 9608	ELECT	47U M	4V
OR	403 162 3900	ELECT	47U M	4V
C1208	403 167 0607	TA-SOLID	1U M	16V
OR	403 091 0407	TA-SOLID	1U M	16V
C1209	403 074 9502	CERAMIC	680P K	50V
C1210	403 113 3805	CERAMIC	1000P K	50V
C1211	403 167 0607	TA-SOLID	1U M	16V
OR	403 091 0407	TA-SOLID	1U M	16V
C1212	403 068 2007	CERAMIC	0.022U K	25V
C1213	403 167 0508	TA-SOLID	0.68U M	16V
C1214	403 069 1702	CERAMIC	1000P K	50V
C1215	403 167 0201	TA-SOLID	3.3U M	6.3V
OR	403 114 5600	TA-SOLID	3.3U M	6.3V
C1218	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1219	403 069 1702	CERAMIC	1000P K	50V
C1221	403 139 7306	CERAMIC	18P J	50V

LOCATION	PARTS NO.	DESCRIPTION		
C1222	403 139 7702	CERAMIC	7P D	50V
C1226	403 069 1702	CERAMIC	1000P K	50V
C1227	403 155 1302	CERAMIC	150P J	50V
C1241	403 069 1702	CERAMIC	1000P K	50V
C1242	403 069 1702	CERAMIC	1000P K	50V
C1243	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1244	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1245	403 113 3805	CERAMIC	1000P K	50V
C1246	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1260	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1261	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1262	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1263	403 157 1904	CERAMIC	10P D	50V
C1264	403 069 1702	CERAMIC	1000P K	50V
C1280	403 157 3601	CERAMIC	100P J	50V
C1281	403 157 4202	CERAMIC	220P J	50V
C1282	403 157 3106	CERAMIC	56P J	50V
C1283	403 157 3304	CERAMIC	68P J	50V
C1284	403 157 3809	CERAMIC	120P J	50V
C1301	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1302	403 172 6106	CERAMIC	270P J	50V
C1303	403 157 3403	CERAMIC	75P J	50V
C1304	403 071 8102	CERAMIC	2200P K	50V
C1306	403 155 1609	CERAMIC	33P J	50V
C1307	403 172 6106	CERAMIC	270P J	50V
C1309	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1320	403 157 3106	CERAMIC	56P J	50V
C1321	403 113 4109	CERAMIC	2200P K	50V
C1322	403 155 1609	CERAMIC	33P J	50V
C1323	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1325	403 153 9102	CERAMIC	5P C	50V
C1326	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1327	403 157 1904	CERAMIC	10P D	50V
C1328	403 145 9905	CERAMIC	22P J	50V
C1329	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1330	403 155 1609	CERAMIC	33P J	50V
C1340	403 157 2901	CERAMIC	47P J	50V
C1341	403 155 1500	CERAMIC	180P J	50V
C1342	403 157 3809	CERAMIC	120P J	50V
C1343	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1344	403 155 4204	CERAMIC	15P J	50V
C1345	403 139 7504	CERAMIC	39P J	50V
C1346	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1347	403 067 9304	CERAMIC	0.01U K	25V
OR	403 069 5601	CERAMIC	0.01U K	50V
C1360	403 073 0005	CERAMIC	3300P K	50V
C1361	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1362	403 157 3403	CERAMIC	75P J	50V
C1363	403 157 2901	CERAMIC	47P J	50V
C1364	403 068 0409	CERAMIC	0.1U Z	25V
OR	403 215 3109	CERAMIC	0.1U Z	16V
C1371	403 069 1702	CERAMIC	1000P K	50V
C1372	403 069 1702	CERAMIC	1000P K	50V
C1401	403 069 1702	CERAMIC	1000P K	50V
C1402	403 152 9707	ELECT	22U M	6.3V

LOCATION	PARTS NO.	DESCRIPTION			
C1402	403 162 4006	ELECT	22U	M	6.3V
C1403	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1408	403 167 0201	TA-SOLID	3.3U	M	6.3V
OR	403 114 5600	TA-SOLID	3.3U	M	6.3V
C1431	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1432	403 026 7501	CERAMIC	470P	J	50V
C1451	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1452	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1453	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1454	403 157 3304	CERAMIC	68P	J	50V
C1455	403 139 7306	CERAMIC	18P	J	50V
C1456	403 157 1904	CERAMIC	10P	D	50V
C1461	403 167 1406	TA-SOLID	10U	M	4V
OR	403 216 6505	TA-SOLID	10U	M	4V
C1462	403 215 9101	CERAMIC	0.47U	Z	25V
OR	403 196 3200	CERAMIC	0.47U	Z	25V
C1463	403 167 1406	TA-SOLID	10U	M	4V
OR	403 216 6505	TA-SOLID	10U	M	4V
C1464	403 167 0607	TA-SOLID	1U	M	16V
OR	403 091 0407	TA-SOLID	1U	M	16V
C1465	403 167 0003	TA-SOLID	4.7U	M	4V
OR	403 089 6206	TA-SOLID	4.7U	M	4V
C1466	403 167 1406	TA-SOLID	10U	M	4V
OR	403 216 6505	TA-SOLID	10U	M	4V
C1467	403 068 0409	CERAMIC	0.1U	Z	25V
C1468	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1469	403 167 1406	TA-SOLID	10U	M	4V
OR	403 216 6505	TA-SOLID	10U	M	4V
C1551	403 157 3809	CERAMIC	120P	J	50V
C1552	403 067 9304	CERAMIC	0.01U	K	25V
OR	403 069 5601	CERAMIC	0.01U	K	50V
C1553	403 069 1702	CERAMIC	1000P	K	50V
C1554	403 068 0409	CERAMIC	0.1U	Z	25V
C1555	403 153 9300	CERAMIC	82P	J	50V
C1556	403 067 9304	CERAMIC	0.01U	K	25V
OR	403 069 5601	CERAMIC	0.01U	K	50V
C1601	403 167 0201	TA-SOLID	3.3U	M	6.3V
OR	403 114 5600	TA-SOLID	3.3U	M	6.3V
C1602	403 069 1702	CERAMIC	1000P	K	50V
C1603	403 157 3700	CERAMIC	110P	J	50V
C1604	403 069 1702	CERAMIC	1000P	K	50V
C1605	403 167 0003	TA-SOLID	4.7U	M	4V
OR	403 089 6206	TA-SOLID	4.7U	M	4V
C1606	403 024 7107	CERAMIC	390P	J	50V
C1607	403 113 3805	CERAMIC	1000P	K	50V
C1608	403 155 4204	CERAMIC	15P	J	50V
C1609	403 155 4204	CERAMIC	15P	J	50V
C1610	403 155 4204	CERAMIC	15P	J	50V
C1611	403 167 0201	TA-SOLID	3.3U	M	6.3V
OR	403 114 5600	TA-SOLID	3.3U	M	6.3V
C1612	403 069 1702	CERAMIC	1000P	K	50V
C1613	403 069 1702	CERAMIC	1000P	K	50V
C1614	403 069 1702	CERAMIC	1000P	K	50V
C1615	403 157 2505	CERAMIC	27P	J	50V
C1616	403 069 1702	CERAMIC	1000P	K	50V
C1620	403 157 3809	CERAMIC	120P	J	50V
C1701	403 069 1702	CERAMIC	1000P	K	50V
C1702	403 152 9707	ELECT	22U	M	6.3V
OR	403 162 4006	ELECT	22U	M	6.3V
C1703	403 067 9304	CERAMIC	0.01U	K	25V
OR	403 069 5601	CERAMIC	0.01U	K	50V
C1704	403 167 0409	TA-SOLID	2.2U	M	10V
OR	403 114 5402	TA-SOLID	2.2U	M	10V

LOCATION	PARTS NO.	DESCRIPTION			
C1705	403 152 9707	ELECT	22U	M	6.3V
OR	403 162 4006	ELECT	22U	M	6.3V
C1706	403 069 1702	CERAMIC	1000P	K	50V
C1708	403 167 1505	TA-SOLID	6.8U	M	6.3V
OR	403 216 6406	TA-SOLID	6.8U	M	6.3V
C1709	403 167 0003	TA-SOLID	4.7U	M	4V
OR	403 089 6206	TA-SOLID	4.7U	M	4V
C1712	403 215 9101	CERAMIC	0.47U	Z	25V
OR	403 196 3200	CERAMIC	0.47U	Z	25V
C1713	403 069 1702	CERAMIC	1000P	K	50V
C1714	403 215 9101	CERAMIC	0.47U	Z	25V
OR	403 196 3200	CERAMIC	0.47U	Z	25V
C1715	403 069 1702	CERAMIC	1000P	K	50V
C1716	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1717	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1718	403 215 8807	CERAMIC	1U	Z	16V
OR	403 196 3105	CERAMIC	1U	Z	16V
C1719	403 155 4204	CERAMIC	15P	J	50V
C1801	403 157 3106	CERAMIC	56P	J	50V
C1802	403 157 3809	CERAMIC	120P	J	50V
C1803	403 155 1807	CERAMIC	0.01U	K	25V
C1804	403 155 1807	CERAMIC	0.01U	K	25V
C1805	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1901	403 192 0207	TA-SOLID	4.7U	M	6.3V
OR	403 158 7608	TA-SOLID	4.7U	M	6.3V
C1902	403 164 0204	CERAMIC	0.1U	Z	25V
C1903	403 192 0207	TA-SOLID	4.7U	M	6.3V
OR	403 158 7608	TA-SOLID	4.7U	M	6.3V
C1904	403 164 0204	CERAMIC	0.1U	Z	25V
C1905	403 192 0207	TA-SOLID	4.7U	M	6.3V
OR	403 158 7608	TA-SOLID	4.7U	M	6.3V
C1906	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1907	403 155 1807	CERAMIC	0.01U	K	25V
C1908	403 067 9304	CERAMIC	0.01U	K	25V
OR	403 069 5601	CERAMIC	0.01U	K	50V
C1909	403 155 1807	CERAMIC	0.01U	K	25V
C1910	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1911	403 192 0207	TA-SOLID	4.7U	M	6.3V
OR	403 158 7608	TA-SOLID	4.7U	M	6.3V
C1912	403 068 0409	CERAMIC	0.1U	Z	25V
OR	403 215 3109	CERAMIC	0.1U	Z	16V
C1914	403 155 1807	CERAMIC	0.01U	K	25V
C1915	403 164 0204	CERAMIC	0.1U	Z	25V
C1916	403 155 1807	CERAMIC	0.01U	K	25V
C1917	403 155 1807	CERAMIC	0.01U	K	25V
C1918	403 164 0204	CERAMIC	0.1U	Z	25V
C1919	403 164 0204	CERAMIC	0.1U	Z	25V
C1920	403 164 0204	CERAMIC	0.1U	Z	25V
C1921	403 164 0204	CERAMIC	0.1U	Z	25V
C1922	403 164 0204	CERAMIC	0.1U	Z	25V
C1923	403 164 0204	CERAMIC	0.1U	Z	25V
C1924	403 155 1807	CERAMIC	0.01U	K	25V
C1925	403 155 1807	CERAMIC	0.01U	K	25V
C1926	403 164 0204	CERAMIC	0.1U	Z	25V
C1927	403 067 9304	CERAMIC	0.01U	K	25V
OR	403 069 5601	CERAMIC	0.01U	K	50V
C2001	403 069 5601	CERAMIC	0.01U	K	50V
OR	403 067 9304	CERAMIC	0.01U	K	25V
C2002	403 157 3106	CERAMIC	56P	J	50V
C2003	403 069 5601	CERAMIC	0.01U	K	50V
OR	403 067 9304	CERAMIC	0.01U	K	25V
C2005	403 167 0607	TA-SOLID	1U	M	16V
OR	403 091 0407	TA-SOLID	1U	M	16V
C2006	403 152 9004	ELECT	47U	M	6.3V

LOCATION	PARTS NO.	DESCRIPTION
C2006	403 175 4505	ELECT 47U M 6.3V
C2007	403 167 0003	TA-SOLID 4.7U M 4V
OR	403 089 6206	TA-SOLID 4.7U M 4V
C2008	403 152 8809	ELECT 100U M 4V
OR	403 175 3102	ELECT 100U M 4V
C2010	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2011	403 071 8102	CERAMIC 2200P K 50V
C2012	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C2013	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2014	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C2015	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2016	403 167 0607	TA-SOLID 1U M 16V
OR	403 091 0407	TA-SOLID 1U M 16V
C2017	403 167 0003	TA-SOLID 4.7U M 4V
OR	403 089 6206	TA-SOLID 4.7U M 4V
C2018	403 157 4202	CERAMIC 220P J 50V
C2019	403 167 0003	TA-SOLID 4.7U M 4V
OR	403 089 6206	TA-SOLID 4.7U M 4V
C2020	403 167 0607	TA-SOLID 1U M 16V
OR	403 091 0407	TA-SOLID 1U M 16V
C2021	403 069 1702	CERAMIC 1000P K 50V
C2022	403 167 0607	TA-SOLID 1U M 16V
OR	403 091 0407	TA-SOLID 1U M 16V
C2023	403 167 0003	TA-SOLID 4.7U M 4V
OR	403 089 6206	TA-SOLID 4.7U M 4V
C2024	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C2025	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C2026	403 167 0003	TA-SOLID 4.7U M 4V
OR	403 089 6206	TA-SOLID 4.7U M 4V
C2027	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C2028	403 130 3604	CERAMIC 0.047U K 25V
C2029	403 192 5905	CERAMIC 0.1U K 25V
C2030	403 192 5905	CERAMIC 0.1U K 25V
C2032	403 069 5601	CERAMIC 0.01U K 50V
OR	403 067 9304	CERAMIC 0.01U K 25V
C3501	403 070 8806	CERAMIC 1500P K 50V
C3502	403 145 9905	CERAMIC 22P J 50V
C3503	403 157 3106	CERAMIC 56P J 50V
C3504	403 215 1006	CERAMIC 470P J 50V
C3505	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3506	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3507	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3508	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3509	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3510	403 155 1609	CERAMIC 33P J 50V
C3511	403 155 1609	CERAMIC 33P J 50V
C3512	403 069 1702	CERAMIC 1000P K 50V
C3513	403 069 1702	CERAMIC 1000P K 50V
C3514	403 072 1607	CERAMIC 0.022U M 50V
C3515	403 072 1607	CERAMIC 0.022U M 50V
C3516	403 130 3604	CERAMIC 0.047U K 25V
C3517	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C3518	403 073 0005	CERAMIC 3300P K 50V
C3519	403 069 1702	CERAMIC 1000P K 50V
C3520	403 072 1607	CERAMIC 0.022U M 50V

LOCATION	PARTS NO.	DESCRIPTION
C3521	403 169 2807	CERAMIC 330P J 50V
C3522	403 069 1702	CERAMIC 1000P K 50V
C3523	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3601	403 157 3601	CERAMIC 100P J 50V
C3602	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3603	403 028 9909	CERAMIC 560P J 50V
C3604	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3605	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3607	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3608	403 157 2604	CERAMIC 30P J 50V
C3609	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3612	403 157 2901	CERAMIC 47P J 50V
C3613	403 157 2901	CERAMIC 47P J 50V
C3614	403 157 2901	CERAMIC 47P J 50V
C3616	403 072 1607	CERAMIC 0.022U M 50V
C3617	403 073 0005	CERAMIC 3300P K 50V
C3651	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3652	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3653	403 130 3604	CERAMIC 0.047U K 25V
C3654	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3655	403 157 3601	CERAMIC 100P J 50V
C3656	403 157 3601	CERAMIC 100P J 50V
C3657	403 157 3601	CERAMIC 100P J 50V
C3658	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3659	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3660	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3701	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3702	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3703	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3704	403 152 8700	ELECT 3.3U M 50V
OR	403 162 7007	ELECT 3.3U M 50V
C3705	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3706	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3707	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3708	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3709	403 130 3604	CERAMIC 0.047U K 25V
C3710	403 130 3604	CERAMIC 0.047U K 25V
C3711	403 215 8906	CERAMIC 0.22U Z 25V
OR	403 212 1603	CERAMIC 0.22U Z 25V
C3712	403 215 8906	CERAMIC 0.22U Z 25V
OR	403 212 1603	CERAMIC 0.22U Z 25V
C3713	403 215 8906	CERAMIC 0.22U Z 25V
OR	403 212 1603	CERAMIC 0.22U Z 25V
C3714	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3715	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3716	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3717	403 165 4706	ELECT 100U M 10V

LOCATION	PARTS NO.	DESCRIPTION
C3718	403 154 2904	OS-SOLID 10U M 10V
C3719	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3720	403 042 3006	ELECT 100U M 16V
C3721	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3722	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3723	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3724	403 072 1607	CERAMIC 0.022U M 50V
C3725	403 153 1205	ELECT 47U M 16V
OR	403 175 3300	ELECT 47U M 16V
C3726	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3727	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3728	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C3729	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3730	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C3731	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C3733	403 033 9000	CERAMIC 820P J 50V
C3734	403 067 9304	CERAMIC 0.01U K 25V
OR	403 069 5601	CERAMIC 0.01U K 50V
C3801	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3802	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3803	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3804	403 157 3601	CERAMIC 100P J 50V
C3805	403 157 2604	CERAMIC 30P J 50V
C3806	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3807	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3808	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3809	403 153 0901	ELECT 100U M 6.3V
OR	403 175 0606	ELECT 100U M 6.3V
C3810	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3811	403 215 8807	CERAMIC 1U Z 16V
OR	403 196 3105	CERAMIC 1U Z 16V
C3812	403 068 0409	CERAMIC 0.1U Z 25V
OR	403 215 3109	CERAMIC 0.1U Z 16V
C3813	403 157 3601	CERAMIC 100P J 50V
C3814	403 157 3601	CERAMIC 100P J 50V
C3815	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3816	403 152 9806	ELECT 10U M 16V
OR	403 162 4709	ELECT 10U M 16V
C3817	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3818	403 157 3601	CERAMIC 100P J 50V
C3819	403 139 7108	CERAMIC 12P J 50V
C3820	403 139 7108	CERAMIC 12P J 50V
C3823	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3825	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3826	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3827	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION
C3828	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3829	403 152 9707	ELECT 22U M 6.3V
OR	403 162 4006	ELECT 22U M 6.3V
C3831	403 215 3109	CERAMIC 0.1U Z 16V
OR	403 068 0409	CERAMIC 0.1U Z 25V
C3914	403 157 2901	CERAMIC 47P J 50V
C3915	403 157 2901	CERAMIC 47P J 50V
CT361	636 000 4795	TRIMMER
CT381	636 000 4795	TRIMMER
D1001	407 113 5609	DIODE DSH015-TL
D1003	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1005	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1241	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1242	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1301	407 113 0505	DIODE 1SS302-TE85L
D1401	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1402	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D1451	407 113 0505	DIODE 1SS302-TE85L
D1461	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1463	407 113 5609	DIODE DSH015-TL
D1465	407 113 5609	DIODE DSH015-TL
D1471	407 142 3805	ZENER DIODE MA3082WA-TX
D1472	407 142 3805	ZENER DIODE MA3082WA-TX
D1473	407 142 3805	ZENER DIODE MA3082WA-TX
D1474	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D1551	407 106 1601	DEODE DCG015-TL
OR	407 130 4401	DIODE DAN202U-T106
D1552	407 113 0505	DIODE 1SS302-TE85L
D1601	407 113 5609	DIODE DSH015-TL
D1602	407 113 5609	DIODE DSH015-TL
D1603	407 113 5609	DIODE DSH015-TL
D1701	407 113 5609	DIODE DSH015-TL
D2001	407 142 3805	ZENER DIODE MA3082WA-TX
D2002	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3701	407 010 0707	DIODE SB05-05CP
D3702	407 010 0707	DIODE SB05-05CP
D3801	407 106 1502	DIODE DCF015-TL
D3901	407 142 8701	DIODE MA127-(TW)
D3903	407 142 8701	DIODE MA127-(TW)
D3904	407 142 8701	DIODE MA127-(TW)
IC101	409 212 8703	IC CXA1207R-T5
IC111	409 223 6606	IC CXL1506M-T3
IC121	409 212 8802	IC CXA1208R-T3
IC141	409 253 1102	IC NJM2284M(T1)
IC161	409 143 7905	IC CXA1203M-T1
IC171	409 246 9608	IC LV4100M
IC172	409 176 6104	IC SRM2264LM12
OR	409 181 0401	IC LC3664RML-12
OR	410 052 3100	IC HM6264ALFP-12T
OR	409 256 6703	IC SRM2064M15
IC191	409 170 9200	IC CXA1202R-T3
IC201	409 257 2605	IC LA7454W-TE-F
IC351	409 259 4201	IC CXP80724-105
IC352	409 150 0500	IC CXA1204Q
IC353	409 170 0900	IC LVA519F-T1
IC354	409 170 0603	IC UPD6142G-101-T1

LOCATION	PARTS NO.	DESCRIPTION
IC355	409 244 2502	IC TL1596DB-T1
IC356	410 117 2901	IC UPD7564AG-507
IC357	409 139 5304	IC LB1617M-T1
IC358	409 004 8508	IC CX20114-T1
IC359	409 215 6805	IC LB1638M-T1
IC360	409 260 3606	IC S-81350HG
IC361	409 244 2106	IC SCI7701YEA-T1
IC362	409 202 0601	IC SCI7701YMA-T1
IC363	409 244 2205	IC CXA1512M-T3
IC364	409 168 9502	IC BU4069UBF-T1
OR	409 059 3305	IC UPD4069UBG-T1
IC365	409 018 3704	IC LA6358M-T1
IC367	409 152 5404	IC TC7S08F(TE85L)
L1001	636 002 8852	RF CHOKE,100UH
L1002	636 002 8852	RF CHOKE,100UH
L1003	636 002 8838	RF CHOKE,22UH
L1004	636 027 8806	COIL,INDUCTOR 68UH
L1005	636 002 8838	RF CHOKE,22UH
L1021	636 027 8738	COIL,INDUCTOR 33UH
L1023	636 027 8745	COIL,INDUCTOR 39UH
L1024	636 027 8806	COIL,INDUCTOR 68UH
L1025	636 027 8806	COIL,INDUCTOR 68UH
L1026	636 027 8738	COIL,INDUCTOR 33UH
L1027	636 027 8783	COIL,INDUCTOR 56UH
L1070	636 003 2514	HF CHOKE,82UH
L1071	636 003 2521	HF CHOKE,100UH
L1072	636 003 2514	HF CHOKE,82UH
L1073	636 027 8806	COIL,INDUCTOR 68UH
L1074	636 027 8615	COIL,INDUCTOR 120UH
L1101	636 003 5379	CORE
L1102	636 003 5379	CORE
L1103	636 003 5379	CORE
L1104	636 002 8838	RF CHOKE,22UH
L1105	636 003 5379	CORE
L1106	636 027 8769	COIL,INDUCTOR 47UH
L1107	636 027 8769	COIL,INDUCTOR 47UH
L1108	636 027 8769	COIL,INDUCTOR 47UH
L1201	636 002 8838	RF CHOKE,22UH
L1204	636 027 8592	COIL,INDUCTOR 100UH
L1205	636 027 8608	COIL,INDUCTOR 12UH
L1207	636 027 8806	COIL,INDUCTOR 68UH
L1208	636 027 8615	COIL,INDUCTOR 120UH
L1209	636 027 8592	COIL,INDUCTOR 100UH
L1301	636 002 8845	RF CHOKE,47UH
L1302	636 002 8845	RF CHOKE,47UH
L1311	636 028 1813	COIL,INDUCTOR 4.7UH
L1312	636 003 3207	HF CHOKE,470UH
L1313	636 027 8738	COIL,INDUCTOR 33UH
L1314	636 003 3184	HF CHOKE,330UH
L1315	636 003 2552	HF CHOKE,180UH
L1321	636 027 8738	COIL,INDUCTOR 33UH
L1322	636 003 2408	HF CHOKE,10UH
L1340	636 003 3184	HF CHOKE,330UH
L1341	636 003 2521	HF CHOKE,100UH
L1342	636 028 1844	COIL,INDUCTOR 8.2UH
L1360	636 027 8592	COIL,INDUCTOR 100UH
L1361	636 027 8639	COIL,INDUCTOR 150UH
L1362	636 003 2408	HF CHOKE,10UH
L1461	636 002 8838	RF CHOKE,22UH
L1462	636 027 8806	COIL,INDUCTOR 68UH
L1601	636 002 8852	RF CHOKE,100UH
L1602	636 027 8745	COIL,INDUCTOR 39UH
L1603	636 028 1844	COIL,INDUCTOR 8.2UH
L1701	636 002 8838	RF CHOKE,22UH
L1702	636 002 8838	RF CHOKE,22UH
L1703	636 002 8838	RF CHOKE,22UH
L1801	636 028 1844	COIL,INDUCTOR 8.2UH
L1802	636 002 8852	RF CHOKE,100UH

LOCATION	PARTS NO.	DESCRIPTION
L1901	636 002 8821	RF CHOKE,10UH
L1902	636 002 8821	RF CHOKE,10UH
L1903	636 002 8821	RF CHOKE,10UH
L3501	636 002 8876	RF CHOKE,330UH
L3601	636 003 1241	HF CHOKE,33UH
L3651	636 002 8852	RF CHOKE,100UH
L3701	636 002 8531	LF CHOKE,200UH
L3702	636 002 8531	LF CHOKE,200UH
L3703	636 002 8524	LF CHOKE,100UH
L3801	636 002 8821	RF CHOKE,10UH
Q1001	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1002	405 060 7509	TR FMG2-T99
Q1003	405 077 3402	TR 2SC4211-6-TL
Q1005	405 078 5801	TR 2SA1676-TL
Q1006	405 077 3402	TR 2SC4211-6-TL
Q1007	405 077 3402	TR 2SC4211-6-TL
Q1008	405 077 3402	TR 2SC4211-6-TL
Q1019	405 077 3402	TR 2SC4211-6-TL
Q1020	405 077 3402	TR 2SC4211-6-TL
Q1021	405 077 2207	TR 2SA1622-6-TL
Q1023	405 077 3402	TR 2SC4211-6-TL
Q1024	405 091 4706	TR DTC144WU-T106
Q1025	405 077 3402	TR 2SC4211-6-TL
Q1026	405 077 3402	TR 2SC4211-6-TL
Q1027	405 077 3402	TR 2SC4211-6-TL
Q1028	405 077 2207	TR 2SA1622-6-TL
Q1029	405 078 5801	TR 2SA1676-TL
Q1030	405 077 3402	TR 2SC4211-6-TL
Q1070	405 077 2207	TR 2SA1622-6-TL
Q1071	405 077 2207	TR 2SA1622-6-TL
Q1072	405 077 2207	TR 2SA1622-6-TL
Q1073	405 002 4108	TR 2SA1122-D-TL
Q1074	405 077 3402	TR 2SC4211-6-TL
Q1090	405 107 1101	TR XN4501-(TW)
Q1091	405 077 2207	TR 2SA1622-6-TL
Q1092	405 077 3402	TR 2SC4211-6-TL
Q1101	405 077 2207	TR 2SA1622-6-TL
Q1102	405 077 3402	TR 2SC4211-6-TL
Q1103	405 077 3402	TR 2SC4211-6-TL
Q1104	405 077 2207	TR 2SA1622-6-TL
Q1105	405 077 2207	TR 2SA1622-6-TL
Q1204	405 078 5801	TR 2SA1676-TL
Q1212	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1241	405 077 3402	TR 2SC4211-6-TL
Q1242	405 077 3402	TR 2SC4211-6-TL
Q1245	405 077 2207	TR 2SA1622-6-TL
Q1246	405 077 2207	TR 2SA1622-6-TL
Q1247	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1248	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1259	405 078 5801	TR 2SA1676-TL
Q1260	405 077 3402	TR 2SC4211-6-TL
Q1261	405 077 3402	TR 2SC4211-6-TL
Q1262	405 077 3402	TR 2SC4211-6-TL
Q1263	405 091 4706	TR DTC144WU-T106
Q1264	405 077 2207	TR 2SA1622-6-TL
Q1265	405 077 3402	TR 2SC4211-6-TL
Q1301	405 077 2207	TR 2SA1622-6-TL
Q1302	405 077 2207	TR 2SA1622-6-TL
Q1304	405 077 3402	TR 2SC4211-6-TL
Q1305	405 077 2207	TR 2SA1622-6-TL

LOCATION	PARTS NO.	DESCRIPTION
Q1320	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1321	405 077 3402	TR 2SC4211-6-TL
Q1322	405 078 5801	TR 2SA1676-TL
Q1323	405 077 3402	TR 2SC4211-6-TL
Q1324	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1325	405 078 5801	TR 2SA1676-TL
Q1327	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1340	405 077 2207	TR 2SA1622-6-TL
Q1341	405 091 4706	TR DTC144WU-T106
Q1342	405 077 3402	TR 2SC4211-6-TL
Q1344	405 077 3402	TR 2SC4211-6-TL
Q1360	405 077 2207	TR 2SA1622-6-TL
Q1401	405 008 7707	TR 2SB815-B7
Q1402	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1410	405 008 7707	TR 2SB815-B7
Q1411	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1412	405 008 7707	TR 2SB815-B7
Q1421	405 077 3402	TR 2SC4211-6-TL
Q1422	405 008 7707	TR 2SB815-B7
Q1451	405 077 3402	TR 2SC4211-6-TL
Q1452	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1453	405 077 3402	TR 2SC4211-6-TL
Q1460	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1461	405 077 3402	TR 2SC4211-6-TL
Q1462	405 060 7509	TR FMG2-T99
Q1463	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1464	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1465	405 060 7509	TR FMG2-T99
Q1466	405 077 3402	TR 2SC4211-6-TL
Q1467	405 077 3402	TR 2SC4211-6-TL
Q1468	405 077 3402	TR 2SC4211-6-TL
Q1469	405 091 4706	TR DTC144WU-T106
Q1470	405 077 3402	TR 2SC4211-6-TL
Q1471	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1472	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1473	405 091 4706	TR DTC144WU-T106
Q1474	405 077 3402	TR 2SC4211-6-TL
Q1475	405 077 3402	TR 2SC4211-6-TL
Q1551	405 060 7509	TR FMG2-T99
Q1552	405 077 3402	TR 2SC4211-6-TL
Q1554	405 077 3402	TR 2SC4211-6-TL
Q1555	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1557	405 078 5801	TR 2SA1676-TL
Q1601	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106

LOCATION	PARTS NO.	DESCRIPTION
Q1601	405 102 5005	TR UN5213-TX
Q1602	405 077 3402	TR 2SC4211-6-TL
Q1603	405 077 3402	TR 2SC4211-6-TL
Q1604	405 077 3402	TR 2SC4211-6-TL
Q1605	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q1704	405 077 3402	TR 2SC4211-6-TL
Q1705	405 077 3402	TR 2SC4211-6-TL
Q1706	405 077 2207	TR 2SA1622-6-TL
Q1707	405 077 3402	TR 2SC4211-6-TL
Q1801	405 077 2207	TR 2SA1622-6-TL
Q1802	405 077 2207	TR 2SA1622-6-TL
Q1901	405 077 2207	TR 2SA1622-6-TL
Q2001	405 078 5801	TR 2SA1676-TL
Q2002	405 008 7707	TR 2SB815-B7
Q2003	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q3501	405 077 2207	TR 2SA1622-6-TL
Q3502	405 077 3402	TR 2SC4211-6-TL
Q3504	405 077 2207	TR 2SA1622-6-TL
Q3601	405 107 1101	TR XN4501-(TW)
Q3603	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q3701	405 077 3402	TR 2SC4211-6-TL
Q3702	405 047 9304	TR 2SB1205-S-TL
Q3703	405 107 1002	TR XN4211-(TW)
Q3704	405 006 8904	TR 2SB1121-T-TD
Q3705	405 006 8904	TR 2SB1121-T-TD
Q3706	405 077 2207	TR 2SA1622-6-TL
Q3801	405 078 6709	TR 2SC4396-TL
OR	405 096 2400	TR DTC144EU-T106
OR	405 102 5005	TR UN5213-TX
Q3802	405 077 2207	TR 2SA1622-6-TL
Q3803	405 045 5407	TR 2SK303-V4
Q3804	405 078 4300	TR 2SC4398-TL
Q3805	405 107 1200	TR XN4112-(TW)
Q3906	405 107 1101	TR XN4501-(TW)
R1001	401 105 0504	MT-GLAZE 1K JA 1/16W
R1002	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1003	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1004	401 105 2102	MT-GLAZE 18K JA 1/16W
R1005	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1006	401 105 5400	MT-GLAZE 47K JA 1/16W
R1009	401 105 0504	MT-GLAZE 1K JA 1/16W
R1010	401 105 0504	MT-GLAZE 1K JA 1/16W
R1011	401 105 4403	MT-GLAZE 39 JA 1/16W
R1012	401 105 0702	MT-GLAZE 100K JA 1/16W
R1013	401 105 5509	MT-GLAZE 470K JA 1/16W
R1014	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1015	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1018	401 105 0603	MT-GLAZE 10K JA 1/16W
R1019	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1020	401 105 0504	MT-GLAZE 1K JA 1/16W
R1021	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1022	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1023	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1024	401 105 6506	MT-GLAZE 680 JA 1/16W
R1025	401 113 5904	MT-GLAZE 1.3K JA 1/16W
R1026	401 105 5202	MT-GLAZE 470 JA 1/16W
R1027	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1028	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R1029	401 105 4809	MT-GLAZE 390K JA 1/16W
R1030	401 105 0702	MT-GLAZE 100K JA 1/16W
R1036	401 105 4403	MT-GLAZE 39 JA 1/16W
R1037	401 105 4809	MT-GLAZE 390K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1038	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1039	401 105 0702	MT-GLAZE 100K JA 1/16W
R1040	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1041	401 105 0504	MT-GLAZE 1K JA 1/16W
R1042	401 105 6506	MT-GLAZE 680 JA 1/16W
R1043	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1044	401 105 0504	MT-GLAZE 1K JA 1/16W
R1045	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1046	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1047	401 105 4007	MT-GLAZE 330 JA 1/16W
R1048	401 105 4007	MT-GLAZE 330 JA 1/16W
R1049	401 105 6506	MT-GLAZE 680 JA 1/16W
R1050	401 105 0504	MT-GLAZE 1K JA 1/16W
R1051	401 105 6506	MT-GLAZE 680 JA 1/16W
R1052	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1053	401 166 6705	MT-FILM 270 DU 1/16W
R1054	401 105 6407	MT-GLAZE 68 JA 1/16W
R1055	401 105 3901	MT-GLAZE 33 JA 1/16W
R1056	401 105 0603	MT-GLAZE 10K JA 1/16W
R1057	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R1058	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1059	401 105 4007	MT-GLAZE 330 JA 1/16W
R1060	401 166 8105	MT-FILM 1K DU 1/16W
R1062	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1063	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1064	401 105 3109	MT-GLAZE 27 JA 1/16W
R1065	401 105 7305	MT-GLAZE 820 JA 1/16W
R1066	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1067	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1068	401 105 5905	MT-GLAZE 560 JA 1/16W
R1069	401 105 6506	MT-GLAZE 680 JA 1/16W
R1070	401 105 4700	MT-GLAZE 39K JA 1/16W
R1071	401 105 2904	MT-GLAZE 22K JA 1/16W
R1072	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1073	401 105 5905	MT-GLAZE 560 JA 1/16W
R1074	401 105 6506	MT-GLAZE 680 JA 1/16W
R1075	401 105 6506	MT-GLAZE 680 JA 1/16W
R1077	401 105 5905	MT-GLAZE 560 JA 1/16W
R1078	401 105 4502	MT-GLAZE 390 JA 1/16W
R1079	401 105 5202	MT-GLAZE 470 JA 1/16W
R1080	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1081	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1082	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1083	401 105 7305	MT-GLAZE 820 JA 1/16W
R1084	401 105 4403	MT-GLAZE 39 JA 1/16W
R1085	401 105 2706	MT-GLAZE 220 JA 1/16W
R1088	401 105 2102	MT-GLAZE 18K JA 1/16W
R1090	401 105 0603	MT-GLAZE 10K JA 1/16W
R1091	401 105 0603	MT-GLAZE 10K JA 1/16W
R1093	401 105 0603	MT-GLAZE 10K JA 1/16W
R1094	401 105 1105	MT-GLAZE 12K JA 1/16W
R1095	401 105 1105	MT-GLAZE 12K JA 1/16W
R1096	401 105 5400	MT-GLAZE 47K JA 1/16W
R1097	401 105 4205	MT-GLAZE 33K JA 1/16W
R1098	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1101	401 105 6100	MT-GLAZE 560K JA 1/16W
R1105	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1106	401 105 7503	MT-GLAZE 82K JA 1/16W
R1107	401 105 0900	MT-GLAZE 120 JA 1/16W
R1108	401 105 4700	MT-GLAZE 39K JA 1/16W
R1109	401 105 2904	MT-GLAZE 22K JA 1/16W
R1110	401 105 5202	MT-GLAZE 470 JA 1/16W
R1111	401 105 0405	MT-GLAZE 100 JA 1/16W
R1112	401 105 0504	MT-GLAZE 1K JA 1/16W
R1113	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1114	401 105 0504	MT-GLAZE 1K JA 1/16W
R1115	401 105 0504	MT-GLAZE 1K JA 1/16W
R1116	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1117	401 105 4700	MT-GLAZE 39K JA 1/16W
R1118	401 105 2904	MT-GLAZE 22K JA 1/16W
R1119	401 105 5202	MT-GLAZE 470 JA 1/16W
R1120	401 105 0405	MT-GLAZE 100 JA 1/16W
R1121	401 105 0504	MT-GLAZE 1K JA 1/16W
R1122	401 105 0504	MT-GLAZE 1K JA 1/16W
R1123	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1124	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1201	401 105 0504	MT-GLAZE 1K JA 1/16W
R1203	401 164 3102	MT-FILM 100K DU 1/10W
R1205	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1206	401 105 0603	MT-GLAZE 10K JA 1/16W
R1208	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1209	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1210	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1219	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1221	401 105 5202	MT-GLAZE 470 JA 1/16W
R1222	401 105 7305	MT-GLAZE 820 JA 1/16W
R1224	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1228	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1229	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1232	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1233	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1234	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1235	401 105 2904	MT-GLAZE 22K JA 1/16W
R1237	401 105 2904	MT-GLAZE 22K JA 1/16W
R1238	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1241	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1242	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1243	401 105 8104	MT-GLAZE 56K JA 1/16W
R1244	401 105 4205	MT-GLAZE 33K JA 1/16W
R1245	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1246	401 105 0603	MT-GLAZE 10K JA 1/16W
R1247	401 105 4205	MT-GLAZE 33K JA 1/16W
R1248	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1249	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1251	401 105 0702	MT-GLAZE 100K JA 1/16W
R1252	401 105 0603	MT-GLAZE 10K JA 1/16W
R1253	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1254	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1255	401 105 0603	MT-GLAZE 10K JA 1/16W
R1256	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1260	401 105 1600	MT-GLAZE 15K JA 1/16W
R1261	401 105 0603	MT-GLAZE 10K JA 1/16W
R1262	401 105 0504	MT-GLAZE 1K JA 1/16W
R1263	401 105 0504	MT-GLAZE 1K JA 1/16W
R1264	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1265	401 105 0603	MT-GLAZE 10K JA 1/16W
R1266	401 105 0603	MT-GLAZE 10K JA 1/16W
R1267	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1268	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1269	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1270	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1276	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1280	401 105 0504	MT-GLAZE 1K JA 1/16W
R1281	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1282	401 105 0504	MT-GLAZE 1K JA 1/16W
R1301	401 105 5202	MT-GLAZE 470 JA 1/16W
R1304	401 105 0504	MT-GLAZE 1K JA 1/16W
R1305	401 105 0504	MT-GLAZE 1K JA 1/16W
R1306	401 105 5905	MT-GLAZE 560 JA 1/16W
R1307	401 105 4007	MT-GLAZE 330 JA 1/16W
R1310	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1311	401 105 5202	MT-GLAZE 470 JA 1/16W
R1312	401 105 5202	MT-GLAZE 470 JA 1/16W
R1313	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1320	401 105 1105	MT-GLAZE 12K JA 1/16W
R1321	401 105 0603	MT-GLAZE 10K JA 1/16W
R1322	401 105 5202	MT-GLAZE 470 JA 1/16W
R1323	401 105 4007	MT-GLAZE 330 JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1324	401 105 3208	MT-GLAZE 270 JA 1/16W
R1325	401 105 2706	MT-GLAZE 220 JA 1/16W
R1326	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1327	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1328	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1329	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1330	401 105 2102	MT-GLAZE 18K JA 1/16W
R1331	401 105 2102	MT-GLAZE 18K JA 1/16W
R1332	401 105 5905	MT-GLAZE 560 JA 1/16W
R1333	401 105 1402	MT-GLAZE 150 JA 1/16W
R1340	401 105 5905	MT-GLAZE 560 JA 1/16W
R1341	401 105 5905	MT-GLAZE 560 JA 1/16W
R1342	401 105 1600	MT-GLAZE 15K JA 1/16W
R1343	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1345	401 105 2904	MT-GLAZE 22K JA 1/16W
R1346	401 105 2904	MT-GLAZE 22K JA 1/16W
R1347	401 105 6506	MT-GLAZE 680 JA 1/16W
R1348	401 105 6506	MT-GLAZE 680 JA 1/16W
R1349	401 105 0405	MT-GLAZE 100 JA 1/16W
R1350	401 105 5905	MT-GLAZE 560 JA 1/16W
R1352	401 105 5202	MT-GLAZE 470 JA 1/16W
R1360	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1361	401 105 0405	MT-GLAZE 100 JA 1/16W
R1362	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1363	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1373	401 166 8600	MT-FILM 1.8K DU 1/16W
R1374	401 166 8600	MT-FILM 1.8K DU 1/16W
R1375	401 166 7108	MT-FILM 390 DU 1/16W
R1382	401 105 0603	MT-GLAZE 10K JA 1/16W
R1383	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1384	401 105 7305	MT-GLAZE 820 JA 1/16W
R1401	401 105 5400	MT-GLAZE 47K JA 1/16W
R1402	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1411	401 105 5400	MT-GLAZE 47K JA 1/16W
R1412	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1413	401 105 5400	MT-GLAZE 47K JA 1/16W
R1414	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1421	401 105 0504	MT-GLAZE 1K JA 1/16W
R1422	401 105 2102	MT-GLAZE 18K JA 1/16W
R1423	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1424	401 038 2507	MT-GLAZE 3.3 JA 1/10W
R1433	401 105 0504	MT-GLAZE 1K JA 1/16W
R1434	401 105 0504	MT-GLAZE 1K JA 1/16W
R1435	401 105 0603	MT-GLAZE 10K JA 1/16W
R1449	401 166 9300	MT-FILM 3.9K DU 1/16W
R1450	401 166 8600	MT-FILM 1.8K DU 1/16W
R1451	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1452	401 166 3001	MT-FILM 2.7K DU 1/16W
R1453	401 105 3406	MT-GLAZE 27K JA 1/16W
R1454	401 105 2102	MT-GLAZE 18K JA 1/16W
R1455	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1458	401 105 0603	MT-GLAZE 10K JA 1/16W
R1459	401 105 1105	MT-GLAZE 12K JA 1/16W
R1462	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1463	401 105 8005	MT-GLAZE 1M JA 1/16W
R1464	401 105 0702	MT-GLAZE 100K JA 1/16W
R1465	401 114 0502	MT-GLAZE 2.2M JA 1/16W
R1467	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1468	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1469	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1471	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1472	401 105 6506	MT-GLAZE 680 JA 1/16W
R1473	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1474	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1475	401 105 0603	MT-GLAZE 10K JA 1/16W
R1476	401 105 0603	MT-GLAZE 10K JA 1/16W
R1477	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R1478	401 105 0603	MT-GLAZE 10K JA 1/16W
R1479	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1481	401 105 2904	MT-GLAZE 22K JA 1/16W
R1482	401 105 5202	MT-GLAZE 470 JA 1/16W
R1483	401 105 2102	MT-GLAZE 18K JA 1/16W
R1484	401 105 0504	MT-GLAZE 1K JA 1/16W
R1485	401 166 3100	MT-FILM 22K DU 1/16W
R1486	401 166 3100	MT-FILM 22K DU 1/16W
R1551	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1552	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1553	401 105 6506	MT-GLAZE 680 JA 1/16W
R1554	401 105 2706	MT-GLAZE 220 JA 1/16W
R1555	401 105 5103	MT-GLAZE 47 JA 1/16W
R1556	401 105 6506	MT-GLAZE 680 JA 1/16W
R1557	401 105 6506	MT-GLAZE 680 JA 1/16W
R1558	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R1559	401 105 0603	MT-GLAZE 10K JA 1/16W
R1561	401 105 0603	MT-GLAZE 10K JA 1/16W
R1601	401 105 5202	MT-GLAZE 470 JA 1/16W
R1602	401 105 0603	MT-GLAZE 10K JA 1/16W
R1603	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R1604	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1607	401 105 0603	MT-GLAZE 10K JA 1/16W
R1608	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1609	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1610	401 105 4007	MT-GLAZE 330 JA 1/16W
R1611	401 105 4007	MT-GLAZE 330 JA 1/16W
R1612	401 105 0702	MT-GLAZE 100K JA 1/16W
R1613	401 105 2706	MT-GLAZE 220 JA 1/16W
R1614	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1615	401 105 2904	MT-GLAZE 22K JA 1/16W
R1616	401 105 2904	MT-GLAZE 22K JA 1/16W
R1617	401 105 5400	MT-GLAZE 47K JA 1/16W
R1618	401 105 5905	MT-GLAZE 560 JA 1/16W
R1619	401 105 3406	MT-GLAZE 27K JA 1/16W
R1621	401 105 0702	MT-GLAZE 100K JA 1/16W
R1622	401 105 0504	MT-GLAZE 1K JA 1/16W
R1623	401 105 4205	MT-GLAZE 33K JA 1/16W
R1624	401 105 5400	MT-GLAZE 47K JA 1/16W
R1625	401 105 2904	MT-GLAZE 22K JA 1/16W
R1626	401 105 0603	MT-GLAZE 10K JA 1/16W
R1627	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1628	401 105 6506	MT-GLAZE 680 JA 1/16W
R1629	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1630	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R1631	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R1632	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1633	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R1701	401 105 0702	MT-GLAZE 100K JA 1/16W
R1703	401 105 0603	MT-GLAZE 10K JA 1/16W
R1704	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1705	401 105 8005	MT-GLAZE 1M JA 1/16W
R1712	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R1713	401 105 5400	MT-GLAZE 47K JA 1/16W
R1714	401 105 1105	MT-GLAZE 12K JA 1/16W
R1715	401 105 0702	MT-GLAZE 100K JA 1/16W
R1716	401 105 2201	MT-GLAZE 180K JA 1/16W
R1717	401 105 8203	MT-GLAZE 68K JA 1/16W
R1718	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R1719	401 105 5905	MT-GLAZE 560 JA 1/16W
R1720	401 105 8104	MT-GLAZE 56K JA 1/16W
R1801	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R1802	401 105 4007	MT-GLAZE 330 JA 1/16W
R1803	401 105 5202	MT-GLAZE 470 JA 1/16W
R1804	401 105 2904	MT-GLAZE 22K JA 1/16W
R1805	401 105 3406	MT-GLAZE 27K JA 1/16W
R1901	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1902	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R1903	401 105 4700	MT-GLAZE 39K JA 1/16W
R1904	401 105 2904	MT-GLAZE 22K JA 1/16W
R1905	401 105 1501	MT-GLAZE 1.5K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R1906	401 105 5400	MT-GLAZE 47K JA 1/16W
R1907	401 113 7106	MT-GLAZE 24K JA 1/16W
R1908	401 105 4205	MT-GLAZE 33K JA 1/16W
R1909	401 105 5400	MT-GLAZE 47K JA 1/16W
R1910	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R1911	401 105 2904	MT-GLAZE 22K JA 1/16W
R1912	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R1913	401 105 4700	MT-GLAZE 39K JA 1/16W
R1914	401 105 2904	MT-GLAZE 22K JA 1/16W
R1915	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R1917	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R1918	401 105 0603	MT-GLAZE 10K JA 1/16W
R1955	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1957	401 105 7909	MT-GLAZE 0 ZA 1/16W
R1958	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2001	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2002	401 105 2904	MT-GLAZE 22K JA 1/16W
R2003	401 105 2607	MT-GLAZE 22 JA 1/16W
R2005	401 105 0504	MT-GLAZE 1K JA 1/16W
R2006	401 105 0603	MT-GLAZE 10K JA 1/16W
R2007	401 105 0603	MT-GLAZE 10K JA 1/16W
R2008	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2009	401 105 0702	MT-GLAZE 100K JA 1/16W
R2010	401 105 4205	MT-GLAZE 33K JA 1/16W
R2011	401 105 0603	MT-GLAZE 10K JA 1/16W
R2012	401 105 2904	MT-GLAZE 22K JA 1/16W
R2013	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2014	401 105 4205	MT-GLAZE 33K JA 1/16W
R2016	401 105 0603	MT-GLAZE 10K JA 1/16W
R2017	401 166 3100	MT-FILM 22K DU 1/16W
R2018	401 114 0908	MT-GLAZE 3.3M JA 1/16W
R2019	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R2020	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2021	401 166 3100	MT-FILM 22K DU 1/16W
R2024	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3501	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3502	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3503	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3504	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3505	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3506	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3507	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R3508	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R3509	401 105 2102	MT-GLAZE 18K JA 1/16W
R3510	401 105 1105	MT-GLAZE 12K JA 1/16W
R3511	401 105 5400	MT-GLAZE 47K JA 1/16W
R3513	401 105 0702	MT-GLAZE 100K JA 1/16W
R3514	401 105 8005	MT-GLAZE 1M JA 1/16W
R3515	401 105 0504	MT-GLAZE 1K JA 1/16W
R3516	401 105 5202	MT-GLAZE 470 JA 1/16W
R3517	401 105 5202	MT-GLAZE 470 JA 1/16W
R3518	401 105 0603	MT-GLAZE 10K JA 1/16W
R3519	401 105 1907	MT-GLAZE 180 JA 1/16W
R3520	401 105 0405	MT-GLAZE 100 JA 1/16W
R3521	401 105 5905	MT-GLAZE 560 JA 1/16W
R3522	401 105 0603	MT-GLAZE 10K JA 1/16W
R3523	401 105 0603	MT-GLAZE 10K JA 1/16W
R3525	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3601	401 105 0603	MT-GLAZE 10K JA 1/16W
R3602	401 105 0603	MT-GLAZE 10K JA 1/16W
R3603	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R3604	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3605	401 105 0603	MT-GLAZE 10K JA 1/16W
R3606	401 105 3406	MT-GLAZE 27K JA 1/16W
R3607	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R3608	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R3609	401 037 9002	MT-GLAZE 18 JA 1/10W
R3611	401 105 0603	MT-GLAZE 10K JA 1/16W
R3612	401 105 0603	MT-GLAZE 10K JA 1/16W
R3613	401 105 0603	MT-GLAZE 10K JA 1/16W
R3614	401 105 0405	MT-GLAZE 100 JA 1/16W
R3615	401 105 0603	MT-GLAZE 10K JA 1/16W
R3616	401 105 0603	MT-GLAZE 10K JA 1/16W
R3617	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3618	401 105 0702	MT-GLAZE 100K JA 1/16W
R3619	401 105 8005	MT-GLAZE 1M JA 1/16W
R3620	401 105 6506	MT-GLAZE 680 JA 1/16W
R3621	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R3652	401 105 0603	MT-GLAZE 10K JA 1/16W
R3653	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R3654	401 105 5202	MT-GLAZE 470 JA 1/16W
R3701	401 105 1709	MT-GLAZE 150K JA 1/16W
R3702	401 105 5202	MT-GLAZE 470 JA 1/16W
R3703	401 105 0504	MT-GLAZE 1K JA 1/16W
R3704	401 105 0603	MT-GLAZE 10K JA 1/16W
R3705	401 105 0405	MT-GLAZE 100 JA 1/16W
R3706	401 105 7305	MT-GLAZE 820 JA 1/16W
R3707	401 105 2904	MT-GLAZE 22K JA 1/16W
R3708	401 105 4205	MT-GLAZE 33K JA 1/16W
R3710	401 105 4205	MT-GLAZE 33K JA 1/16W
R3711	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3712	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3713	401 098 7603	MT-GLAZE 2.2 JA 1/10W
R3714	401 105 3208	MT-GLAZE 270 JA 1/16W
R3715	401 114 0502	MT-GLAZE 2.2M JA 1/16W
R3716	401 105 0603	MT-GLAZE 10K JA 1/16W
R3717	401 105 0603	MT-GLAZE 10K JA 1/16W
R3718	401 105 0603	MT-GLAZE 10K JA 1/16W
R3719	401 105 0603	MT-GLAZE 10K JA 1/16W
R3720	401 105 0603	MT-GLAZE 10K JA 1/16W
R3721	401 105 0504	MT-GLAZE 1K JA 1/16W
R3722	401 105 0504	MT-GLAZE 1K JA 1/16W
R3724	401 105 5202	MT-GLAZE 470 JA 1/16W
R3725	401 105 5202	MT-GLAZE 470 JA 1/16W
R3726	401 105 5202	MT-GLAZE 470 JA 1/16W
R3727	401 105 5202	MT-GLAZE 470 JA 1/16W
R3728	401 105 2706	MT-GLAZE 220 JA 1/16W
R3730	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3801	401 105 0603	MT-GLAZE 10K JA 1/16W
R3802	401 105 0603	MT-GLAZE 10K JA 1/16W
R3803	401 105 0603	MT-GLAZE 10K JA 1/16W
R3804	401 105 3000	MT-GLAZE 220K JA 1/16W
R3805	401 105 3000	MT-GLAZE 220K JA 1/16W
R3806	401 105 0603	MT-GLAZE 10K JA 1/16W
R3808	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3809	401 114 0502	MT-GLAZE 2.2M JA 1/16W
R3810	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3811	401 105 5202	MT-GLAZE 470 JA 1/16W
R3813	401 105 1402	MT-GLAZE 150 JA 1/16W
R3814	401 150 5509	OXIDE-MT 8.2 JA 1W
R3815	401 105 0603	MT-GLAZE 10K JA 1/16W
R3817	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3818	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R3819	401 105 0603	MT-GLAZE 10K JA 1/16W
R3820	401 105 0603	MT-GLAZE 10K JA 1/16W
R3821	401 105 0603	MT-GLAZE 10K JA 1/16W
R3822	401 105 0702	MT-GLAZE 100K JA 1/16W
R3823	401 105 0702	MT-GLAZE 100K JA 1/16W
R3824	401 105 0702	MT-GLAZE 100K JA 1/16W
R3825	401 105 5202	MT-GLAZE 470 JA 1/16W
R3826	401 105 0603	MT-GLAZE 10K JA 1/16W
R3827	401 105 0702	MT-GLAZE 100K JA 1/16W
R3829	401 105 0603	MT-GLAZE 10K JA 1/16W
R3830	401 105 0702	MT-GLAZE 100K JA 1/16W
R3832	401 105 0702	MT-GLAZE 100K JA 1/16W
R3833	401 105 0504	MT-GLAZE 1K JA 1/16W
R3834	401 105 0504	MT-GLAZE 1K JA 1/16W
R3835	401 105 0702	MT-GLAZE 100K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R3836	401 105 0702	MT-GLAZE 100K JA 1/16W
R3837	401 105 0702	MT-GLAZE 100K JA 1/16W
R3838	401 105 0702	MT-GLAZE 100K JA 1/16W
R3839	401 105 0702	MT-GLAZE 100K JA 1/16W
R3840	401 105 5400	MT-GLAZE 47K JA 1/16W
R3841	401 105 3505	MT-GLAZE 270K JA 1/16W
R3842	401 105 0603	MT-GLAZE 10K JA 1/16W
R3843	401 105 0603	MT-GLAZE 10K JA 1/16W
R3844	401 105 1709	MT-GLAZE 150K JA 1/16W
R3845	401 105 1709	MT-GLAZE 150K JA 1/16W
R3846	401 105 0702	MT-GLAZE 100K JA 1/16W
R3847	401 105 0702	MT-GLAZE 100K JA 1/16W
R3848	401 105 0603	MT-GLAZE 10K JA 1/16W
R3849	401 105 0603	MT-GLAZE 10K JA 1/16W
R3850	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3851	401 105 5202	MT-GLAZE 470 JA 1/16W
R3852	401 105 5202	MT-GLAZE 470 JA 1/16W
R3853	401 105 0702	MT-GLAZE 100K JA 1/16W
R3854	401 105 8005	MT-GLAZE 1M JA 1/16W
R3855	401 105 0702	MT-GLAZE 100K JA 1/16W
R3856	401 105 0702	MT-GLAZE 100K JA 1/16W
R3857	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3858	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3859	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R3860	401 105 0603	MT-GLAZE 10K JA 1/16W
R3861	401 105 5400	MT-GLAZE 47K JA 1/16W
R3863	401 105 8005	MT-GLAZE 1M JA 1/16W
R3864	401 105 0603	MT-GLAZE 10K JA 1/16W
R3865	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R3867	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3868	401 105 7909	MT-GLAZE 0 ZA 1/16W
R3869	401 105 5400	MT-GLAZE 47K JA 1/16W
R3870	401 105 5400	MT-GLAZE 47K JA 1/16W
R3901	401 105 3505	MT-GLAZE 270K JA 1/16W
R3902	401 105 3505	MT-GLAZE 270K JA 1/16W
R3903	401 105 3505	MT-GLAZE 270K JA 1/16W
R3904	401 105 3505	MT-GLAZE 270K JA 1/16W
R3905	401 105 3505	MT-GLAZE 270K JA 1/16W
R3906	401 105 3505	MT-GLAZE 270K JA 1/16W
R3907	401 105 3505	MT-GLAZE 270K JA 1/16W
R3908	401 105 3505	MT-GLAZE 270K JA 1/16W
R3909	401 105 4700	MT-GLAZE 39K JA 1/16W
R3910	401 105 4700	MT-GLAZE 39K JA 1/16W
R3915	401 105 4700	MT-GLAZE 39K JA 1/16W
R3916	401 105 4700	MT-GLAZE 39K JA 1/16W
R3917	401 105 4700	MT-GLAZE 39K JA 1/16W
S3501	636 030 3010	SW.SLIDE
T1101	636 032 0819	FILTER
T1201	636 032 0840	FILTER
T1202	636 032 0833	FILTER
T3501	636 027 4020	FILTER.EMI
VR101	636 019 7992	SVR 22K OHM
OR	636 036 2239	VR.SEMI 22K OHM
VR102	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR.SEMI 47K OHM
VR103	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR.SEMI 47K OHM
VR104	636 019 8067	SVR 4.7K OHM
OR	636 036 2345	VR.SEMI 4.7K OHM
VR105	636 019 8067	SVR 4.7K OHM
OR	636 036 2345	VR.SEMI 4.7K OHM
VR106	636 019 8050	SVR 470 OHM
OR	636 036 2338	VR.SEMI 470 OHM
VR109	636 019 7978	SVR 220 OHM
OR	636 036 2215	VR.SEMI 220 OHM
VR111	636 019 7893	SVR 1K OHM

LOCATION	PARTS NO.	DESCRIPTION
VR111	636 036 2093	VR,SEMI 1K OHM
VR121	636 019 7985	SVR 2.2K OHM
OR	636 036 2222	VR,SEMI 2.2K OHM
VR122	636 019 7985	SVR 2.2K OHM
OR	636 036 2222	VR,SEMI 2.2K OHM
VR131	636 019 7893	SVR 1K OHM
OR	636 036 2093	VR,SEMI 1K OHM
VR132	636 019 8050	SVR 470 OHM
OR	636 036 2338	VR,SEMI 470 OHM
VR134	636 019 8067	SVR 4.7K OHM
OR	636 036 2345	VR,SEMI 4.7K OHM
VR201	636 019 7909	SVR 10K OHM
OR	636 036 2109	VR,SEMI 10K OHM
VR361	636 019 7909	SVR 10K OHM
OR	636 036 2109	VR,SEMI 10K OHM
VR381	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR,SEMI 47K OHM
VR383	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR,SEMI 47K OHM
VR384	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR,SEMI 47K OHM
VR386	636 019 8074	SVR 47K OHM
OR	636 036 2352	VR,SEMI 47K OHM
X1201	636 028 5743	FILTER
X1202	636 032 5548	CRYSTAL 4.433619MHZ
OR	636 037 1439	CRYSTAL 4.433619MHZ
X1701	636 035 0861	OSC,CERAMIC 10.2MHZ
X3501	636 030 3195	OSC,CRYSTAL 5.8MHZ
X3601	636 036 3724	RESONATOR,CERAMIC
X3801	636 025 5876	OSC,CRYSTAL 32.768MHZ
X3802	636 035 0854	OSC,CRYSTAL,12MHZ

COMPL,PCB,AD-1

COMPL.NO. 636 035 5651

LOCATION	PARTS NO.	DESCRIPTION
C2801	403 069 1702	CERAMIC 1000P K 50V
C2804	403 068 2007	CERAMIC 0.022U K 25V
C2811	403 155 1807	CERAMIC 0.01U K 25V
C2812	403 155 1807	CERAMIC 0.01U K 25V
C2813	403 155 1807	CERAMIC 0.01U K 25V
C2814	403 155 1807	CERAMIC 0.01U K 25V
C2822	403 192 5905	CERAMIC 0.1U K 25V
C2823	403 167 0607	TA-SOLID 1U M 16V
OR	403 091 0407	TA-SOLID 1U M 16V
C2824	403 068 2007	CERAMIC 0.022U K 25V
C2831	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2832	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2833	403 167 1406	TA-SOLID 10U M 4V
OR	403 216 6505	TA-SOLID 10U M 4V
C2834	403 157 6602	CERAMIC 470P K 50V
C2851	403 192 0405	TA-SOLID 10U M 6.3V
OR	403 158 8308	TA-SOLID 10U M 6.3V
CN282	636 034 2743	JACK,MIC
CN284	636 034 2736	JACK,EARPHONE
Q2801	405 077 3402	TR 2SC4211-6-TL
Q2811	405 077 3402	TR 2SC4211-6-TL
Q2831	405 077 3402	TR 2SC4211-6-TL
Q2832	405 077 3402	TR 2SC4211-6-TL
R2801	401 105 1006	MT-GLAZE 1.2K JA 1/16W
R2803	401 105 4700	MT-GLAZE 39K JA 1/16W
R2804	401 105 4700	MT-GLAZE 39K JA 1/16W
R2805	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2806	401 105 4106	MT-GLAZE 3.3K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R2808	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2809	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2811	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2812	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R2813	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R2814	401 105 2706	MT-GLAZE 220 JA 1/16W
R2815	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2821	401 105 6506	MT-GLAZE 680 JA 1/16W
R2822	401 105 0702	MT-GLAZE 100K JA 1/16W
R2831	401 166 3100	MT-FILM 22K DU 1/16W
R2832	401 105 3406	MT-GLAZE 27K JA 1/16W
R2833	401 166 6309	MT-FILM 180 DU 1/16W
R2834	401 105 0504	MT-GLAZE 1K JA 1/16W
R2835	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R2836	401 166 9706	MT-FILM 5.6K DU 1/16W
R2837	401 105 7909	MT-GLAZE 0 ZA 1/16W
R2851	401 105 2706	MT-GLAZE 220 JA 1/16W
R2901	401 105 6407	MT-GLAZE 68 JA 1/16W
R2902	401 105 6407	MT-GLAZE 68 JA 1/16W

COMPL,PCB,SY-1

COMPL.NO. 636 035 5668

LOCATION	PARTS NO.	DESCRIPTION
D3001	407 106 1502	DIODE DCF015-TL
D3002	407 106 1502	DIODE DCF015-TL
D3003	407 106 1502	DIODE DCF015-TL
D3004	407 106 1502	DIODE DCF015-TL
D3005	407 106 1502	DIODE DCF015-TL
D3006	407 106 1502	DIODE DCF015-TL
D3008	407 106 1502	DIODE DCF015-TL
D3009	407 106 1502	DIODE DCF015-TL
D3010	407 106 1502	DIODE DCF015-TL
D3011	407 106 1502	DIODE DCF015-TL
D3012	407 106 1502	DIODE DCF015-TL
D3013	407 106 1502	DIODE DCF015-TL
D3014	407 117 5001	LED BR1102W-TR
D3015	407 106 1601	DEODE DCG015-TL
D3016	407 106 1601	DEODE DCG015-TL
D3017	407 106 1601	DEODE DCG015-TL
D3020	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3021	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3022	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3023	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3024	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3025	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3026	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
D3027	407 057 8902	ZENER DIODE RD8.2MB2
OR	407 129 0605	ZENER DIODE MA3082-M-TW
Q3001	405 078 6105	TR 2SA1677-TL
R3001	401 105 5202	MT-GLAZE 470 JA 1/16W
R3003	401 105 0603	MT-GLAZE 10K JA 1/16W
R3012	401 105 7909	MT-GLAZE 0 ZA 1/16W
S3002	636 000 8571	PUSH SWITCH
S3003	636 000 8571	PUSH SWITCH
S3004	636 000 8571	PUSH SWITCH
S3005	636 000 8571	PUSH SWITCH
S3008	636 000 8571	PUSH SWITCH
S3009	636 000 8571	PUSH SWITCH
S3010	636 019 0313	SW,SLIDE
S3011	636 000 8571	PUSH SWITCH
S3019	636 035 0335	SW,SLIDE
S3021	636 000 8571	PUSH SWITCH

COMPL,PCB,SY-2

COMPL.NO. 636 035 5675

LOCATION	PARTS NO.	DESCRIPTION
D3101	407 106 1502	DIODE DCF015-TL
D3102	407 106 1601	DEODE DCG015-TL
D3103	407 106 1502	DIODE DCF015-TL
D3104	407 106 1601	DEODE DCG015-TL
Q3101	405 078 6105	TR 2SA1677-TL
Q3102	405 078 6105	TR 2SA1677-TL
R3101	401 105 4700	MT-GLAZE 39K JA 1/16W
S3101	636 030 3010	SW,SLIDE
S3102	636 025 2950	SW,PUSH
S3103	636 025 2950	SW,PUSH
S3104	636 025 2950	SW,PUSH
S3105	636 025 2950	SW,PUSH

COMPL,PCB,TB-1

COMPL.NO. 636 035 5682

LOCATION	PARTS NO.	DESCRIPTION
S8501	636 025 0543	SW,PUSH

COMPL,PCB,TB-2

COMPL.NO. 636 035 5699

LOCATION	PARTS NO.	DESCRIPTION
S8601	636 036 0358	SW,PUSH
S8602	636 036 0358	SW,PUSH

COMPL,PCB,CA-1

COMPL.NO. 636 035 3428

LOCATION	PARTS NO.	DESCRIPTION
C9101	403 202 7004	TA-SOLID 4.7U M 6.3V
C9102	403 113 3805	CERAMIC 1000P K 50V
C9103	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9104	403 155 4204	CERAMIC 15P J 50V
C9105	403 155 4204	CERAMIC 15P J 50V
C9106	403 157 3106	CERAMIC 56P J 50V
C9107	403 202 6403	TA-SOLID 6.8U M 4V
C9108	403 113 3805	CERAMIC 1000P K 50V
C9109	403 167 1604	TA-SOLID 4.7U M 10V
OR	403 216 6307	TA-SOLID 4.7U M 10V
C9110	403 202 8209	TA-SOLID 2.2U M 16V
C9111	403 202 7004	TA-SOLID 4.7U M 6.3V
C9112	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9113	403 202 9404	TA-SOLID 1U M 25V
C9114	403 155 1807	CERAMIC 0.01U K 25V
OR	403 176 0100	CERAMIC 0.01U K 25V
C9115	403 155 1807	CERAMIC 0.01U K 25V
OR	403 176 0100	CERAMIC 0.01U K 25V
C9117	403 202 7004	TA-SOLID 4.7U M 6.3V
C9118	403 155 4204	CERAMIC 15P J 50V
C9119	403 113 3805	CERAMIC 1000P K 50V
C9120	403 139 7306	CERAMIC 18P J 50V
C9121	403 155 1807	CERAMIC 0.01U K 25V
OR	403 176 0100	CERAMIC 0.01U K 25V
C9123	403 202 7004	TA-SOLID 4.7U M 6.3V
C9124	403 202 7004	TA-SOLID 4.7U M 6.3V
C9125	403 202 9404	TA-SOLID 1U M 25V
C9126	403 155 1609	CERAMIC 33P J 50V
C9127	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V

LOCATION	PARTS NO.	DESCRIPTION		
C9128	403 202 7004	TA-SOLID	4.7U M	6.3V
C9129	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9130	403 202 9404	TA-SOLID	1U M	25V
C9131	403 202 9404	TA-SOLID	1U M	25V
C9132	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9133	403 202 6403	TA-SOLID	6.8U M	4V
C9134	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9135	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9136	403 202 7202	TA-SOLID	33U M	6.3V
C9137	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9138	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9139	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9140	403 202 7202	TA-SOLID	33U M	6.3V
C9141	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9142	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9143	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9144	403 202 7004	TA-SOLID	4.7U M	6.3V
C9145	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9146	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9147	403 202 7004	TA-SOLID	4.7U M	6.3V
C9148	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9149	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9150	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9151	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9152	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9153	403 202 7004	TA-SOLID	4.7U M	6.3V
C9154	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9155	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9156	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9157	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9158	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9159	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9160	403 202 7004	TA-SOLID	4.7U M	6.3V
C9161	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9162	403 113 3805	CERAMIC	1000P K	50V
C9163	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9164	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9165	403 202 7004	TA-SOLID	4.7U M	6.3V
C9166	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9167	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9168	403 164 0204	CERAMIC	0.1U Z	25V

LOCATION	PARTS NO.	DESCRIPTION		
C9168	403 176 0209	CERAMIC	0.1U Z	25V
C9169	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9170	403 155 1500	CERAMIC	180P J	50V
C9171	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9172	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9173	403 202 9404	TA-SOLID	1U M	25V
C9175	403 202 9404	TA-SOLID	1U M	25V
C9176	403 157 3304	CERAMIC	68P J	50V
C9177	403 157 3304	CERAMIC	68P J	50V
C9179	403 202 9404	TA-SOLID	1U M	25V
C9181	403 113 3805	CERAMIC	1000P K	50V
C9182	403 155 1609	CERAMIC	33P J	50V
C9183	403 157 3304	CERAMIC	68P J	50V
C9184	403 157 3601	CERAMIC	100P J	50V
C9185	403 157 2307	CERAMIC	20P J	50V
C9186	403 157 3304	CERAMIC	68P J	50V
C9187	403 157 3304	CERAMIC	68P J	50V
C9188	403 157 3304	CERAMIC	68P J	50V
C9189	403 169 2807	CERAMIC	330P J	50V
C9190	403 202 7004	TA-SOLID	4.7U M	6.3V
C9191	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9192	403 155 1609	CERAMIC	33P J	50V
C9193	403 202 7004	TA-SOLID	4.7U M	6.3V
C9194	403 167 1604	TA-SOLID	4.7U M	10V
OR	403 216 6307	TA-SOLID	4.7U M	10V
C9195	403 135 4101	ELECT	470U M	6.3V
C9196	403 153 0901	ELECT	100U M	6.3V
C9301	403 202 9404	TA-SOLID	1U M	25V
C9303	403 152 9707	ELECT	22U M	6.3V
C9305	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9306	403 202 7004	TA-SOLID	4.7U M	6.3V
C9307	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9308	403 113 3805	CERAMIC	1000P K	50V
C9309	403 113 3805	CERAMIC	1000P K	50V
C9310	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9311	403 172 6106	CERAMIC	270P J	50V
C9312	403 172 6106	CERAMIC	270P J	50V
C9313	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9314	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9315	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9316	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9317	403 155 1807	CERAMIC	0.01U K	25V
OR	403 176 0100	CERAMIC	0.01U K	25V
C9318	403 155 1807	CERAMIC	0.01U K	25V
OR	403 176 0100	CERAMIC	0.01U K	25V
C9319	403 202 7202	TA-SOLID	33U M	6.3V
C9322	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9323	403 164 0204	CERAMIC	0.1U Z	25V
OR	403 176 0209	CERAMIC	0.1U Z	25V
C9324	403 216 6406	TA-SOLID	6.8U M	6.3V
C9325	403 202 7004	TA-SOLID	4.7U M	6.3V
C9326	403 155 1807	CERAMIC	0.01U K	25V
OR	403 176 0100	CERAMIC	0.01U K	25V
C9327	403 113 3805	CERAMIC	1000P K	50V
C9329	403 113 3805	CERAMIC	1000P K	50V
C9331	403 202 7004	TA-SOLID	4.7U M	6.3V
C9332	403 202 7004	TA-SOLID	4.7U M	6.3V

LOCATION	PARTS NO.	DESCRIPTION
C9333	403 203 0608	TA-SOLID 22U M 6.3V
C9336	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9338	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9340	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9341	403 202 7004	TA-SOLID 4.7U M 6.3V
C9342	403 202 7004	TA-SOLID 4.7U M 6.3V
C9343	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9345	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9346	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9347	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9348	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9352	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9353	403 202 7004	TA-SOLID 4.7U M 6.3V
C9354	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9355	403 202 7004	TA-SOLID 4.7U M 6.3V
CT911	636 026 4014	CAP,TRIM 30P-W
D9101	407 134 7200	DIODE MA141K-TX
D9102	407 134 7200	DIODE MA141K-TX
D9103	407 134 7200	DIODE MA141K-TX
D9104	407 141 2106	DIODE DCJ010-TL
OR	407 130 2605	DIODE MA143A-TX
D9301	407 141 2106	DIODE DCJ010-TL
OR	407 130 2605	DIODE MA143A-TX
D9302	407 134 7309	DIODE MA141WA-TX
D9303	407 125 0906	DIODE MA121-TW
OR	407 139 5904	DIODE FC903-TR
D9304	407 125 0906	DIODE MA121-TW
OR	407 139 5904	DIODE FC903-TR
D9305	407 134 7200	DIODE MA141K-TX
D9307	407 134 7200	DIODE MA141K-TX
D9309	407 134 7408	DIODE MA141WK-TX
D9311	407 134 7200	DIODE MA141K-TX
D9312	407 134 7200	DIODE MA141K-TX
F9101 ⚠	404 040 5504	CERAMIC 470P M 100V
F9102 ⚠	404 040 5504	CERAMIC 470P M 100V
F9103 ⚠	404 040 5306	CERAMIC 47P M 100V
F9301 ⚠	404 040 5504	CERAMIC 470P M 100V
F9302 ⚠	404 040 5504	CERAMIC 470P M 100V
IC911	409 259 6106	IC MN5179
IC912	409 251 5701	IC AN2165FHP
IC913	409 251 5206	IC MN73033XRA
OR	409 175 7904	IC MN67621F
IC914	409 223 9508	IC CXA1392R-T3
IC915	409 251 5800	IC MN3819S-T1
IC916	409 251 5909	IC MN3820S-T1
IC917	409 155 8105	IC TC7SU04F(TE85L)
OR	409 238 3409	IC SC7SU04F FEL
IC918	409 167 7103	IC NJM2107F-TE1
IC919	409 155 8105	IC TC7SU04F(TE85L)
OR	409 238 3409	IC SC7SU04F FEL
IC921	409 155 8105	IC TC7SU04F(TE85L)
OR	409 238 3409	IC SC7SU04F FEL
IC922	409 155 8105	IC TC7SU04F(TE85L)
OR	409 238 3409	IC SC7SU04F FEL
IC923	409 155 8105	IC TC7SU04F(TE85L)

LOCATION	PARTS NO.	DESCRIPTION
IC923	409 238 3409	IC SC7SU04F FEL
IC931	409 249 9605	IC LC97000A-520
IC932	410 127 8801	IC S87C51FB-1/R2640
IC933	409 159 2406	IC SC14S81FEL
OR	409 137 9007	IC TC4S81F(TE85L)
IC934	409 215 6706	IC LB1830M-T1
IC935	409 215 6706	IC LB1830M-T1
IC937	409 167 7103	IC NJM2107F-TE1
IC938	409 167 7103	IC NJM2107F-TE1
IC939	409 180 1300	IC SC14S69FEL
OR	409 155 7405	IC TC4S69F(TE85L)
IC941	409 167 7202	IC NJM2406F-TE1
IC942	409 155 7801	IC TC4S584F(TE85L)
OR	409 248 2409	IC SC14S584FEL
L9101	636 035 3589	COIL,INDUCTOR 22UH
L9102	636 035 3572	COIL,INDUCTOR 100UH
L9103	636 035 3572	COIL,INDUCTOR 100UH
L9104	636 035 3572	COIL,INDUCTOR 100UH
L9105	636 035 3572	COIL,INDUCTOR 100UH
L9107	636 035 3589	COIL,INDUCTOR 22UH
L9108	636 003 2460	HF CHOKE,33UH
L9109	636 003 2460	HF CHOKE,33UH
L9111	636 003 2460	HF CHOKE,33UH
L9112	636 003 2460	HF CHOKE,33UH
L9113	636 035 3572	COIL,INDUCTOR 100UH
L9114	636 035 3572	COIL,INDUCTOR 100UH
L9115	636 034 9797	COIL,INDUCTOR 10UH
L9303	636 027 8783	COIL,INDUCTOR 56UH
L9304	636 035 3589	COIL,INDUCTOR 22UH
Q9101	405 079 6302	TR 2SC4399-5-TL
Q9102	405 090 4608	TR 2SA1688-5-TL
Q9103	405 045 8200	TR 2SK443-6
Q9104	405 079 6302	TR 2SC4399-5-TL
Q9105	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9106	405 079 6302	TR 2SC4399-5-TL
Q9107	405 079 6302	TR 2SC4399-5-TL
Q9108	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9109	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9110	405 079 6302	TR 2SC4399-5-TL
Q9111	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9112	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9113	405 090 4608	TR 2SA1688-5-TL
Q9114	405 090 4608	TR 2SA1688-5-TL
Q9115	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9116	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9117	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9119	405 079 6302	TR 2SC4399-5-TL
Q9120	405 079 6302	TR 2SC4399-5-TL
Q9301	405 106 4608	TR XP4401-TX
OR	405 107 1507	TR UMT1 TN
Q9302	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9304	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9305	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9306	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9308	405 102 5609	TR 2SD1819A-R-TX

LOCATION	PARTS NO.	DESCRIPTION
Q9309	405 061 4101	TR 2SA1434
Q9310	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9311	405 102 5500	TR 2SB1218A-R-TX
Q9313	405 106 5001	TR XP4113-TX
OR	405 107 1606	TR UMB2 TN
Q9314	405 106 5001	TR XP4113-TX
OR	405 107 1606	TR UMB2 TN
Q9315	405 106 5001	TR XP4113-TX
OR	405 107 1606	TR UMB2 TN
Q9316	405 106 5001	TR XP4113-TX
OR	405 107 1606	TR UMB2 TN
Q9317	405 102 3605	TR UN5113-TX
Q9318	405 087 4604	TR FC102-TL
Q9319	405 107 1705	TR UMH2 TN
OR	405 107 1408	TR XP4213-TX
Q9320	405 106 4806	TR XP4601-TX
OR	405 107 0708	TR UMZ1 TR
Q9321	405 102 5609	TR 2SD1819A-R-TX
Q9322	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9323	405 102 5500	TR 2SB1218A-R-TX
Q9324	405 107 1705	TR UMH2 TN
OR	405 107 1408	TR XP4213-TX
Q9325	405 108 2008	TR XP4312-TX
Q9326	405 102 5609	TR 2SD1819A-R-TX
R9101	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9102	401 105 0603	MT-GLAZE 10K JA 1/16W
R9103	401 105 8005	MT-GLAZE 1M JA 1/16W
R9104	401 105 0405	MT-GLAZE 100 JA 1/16W
R9105	401 105 0405	MT-GLAZE 100 JA 1/16W
R9106	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9107	401 105 6506	MT-GLAZE 680 JA 1/16W
R9108	401 105 7305	MT-GLAZE 820 JA 1/16W
R9109	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9111	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9112	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9113	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9114	401 105 0504	MT-GLAZE 1K JA 1/16W
R9115	401 105 0603	MT-GLAZE 10K JA 1/16W
R9116	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9117	401 105 0504	MT-GLAZE 1K JA 1/16W
R9118	401 105 4700	MT-GLAZE 39K JA 1/16W
R9119	401 105 4700	MT-GLAZE 39K JA 1/16W
R9120	401 105 0603	MT-GLAZE 10K JA 1/16W
R9121	401 105 0504	MT-GLAZE 1K JA 1/16W
R9122	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9123	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9124	401 105 0504	MT-GLAZE 1K JA 1/16W
R9125	401 105 0504	MT-GLAZE 1K JA 1/16W
R9126	401 105 0603	MT-GLAZE 10K JA 1/16W
R9127	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9128	401 105 0603	MT-GLAZE 10K JA 1/16W
R9129	401 105 2706	MT-GLAZE 220 JA 1/16W
R9131	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9132	401 105 0603	MT-GLAZE 10K JA 1/16W
R9133	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9134	401 105 2706	MT-GLAZE 220 JA 1/16W
R9135	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9136	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9137	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9138	401 105 0603	MT-GLAZE 10K JA 1/16W
R9139	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9142	401 105 0603	MT-GLAZE 10K JA 1/16W
R9143	401 105 4700	MT-GLAZE 39K JA 1/16W
R9144	401 105 0603	MT-GLAZE 10K JA 1/16W
R9145	401 105 2904	MT-GLAZE 22K JA 1/16W
R9146	401 105 1600	MT-GLAZE 15K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9147	401 105 3406	MT-GLAZE 27K JA 1/16W
R9148	401 105 1105	MT-GLAZE 12K JA 1/16W
R9149	401 105 3406	MT-GLAZE 27K JA 1/16W
R9150	401 105 4304	MT-GLAZE 330K JA 1/16W
R9151	401 105 4700	MT-GLAZE 39K JA 1/16W
R9152	401 105 3208	MT-GLAZE 270 JA 1/16W
R9153	401 105 0603	MT-GLAZE 10K JA 1/16W
R9154	401 105 0603	MT-GLAZE 10K JA 1/16W
R9157	401 105 4700	MT-GLAZE 39K JA 1/16W
R9158	401 105 0603	MT-GLAZE 10K JA 1/16W
R9159	401 105 5400	MT-GLAZE 47K JA 1/16W
R9160	401 105 0603	MT-GLAZE 10K JA 1/16W
R9161	401 105 0504	MT-GLAZE 1K JA 1/16W
R9162	401 105 0603	MT-GLAZE 10K JA 1/16W
R9163	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9164	401 105 0603	MT-GLAZE 10K JA 1/16W
R9165	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9166	401 105 0603	MT-GLAZE 10K JA 1/16W
R9167	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9168	401 105 0603	MT-GLAZE 10K JA 1/16W
R9169	401 105 0702	MT-GLAZE 100K JA 1/16W
R9170	401 105 7305	MT-GLAZE 820 JA 1/16W
R9171	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9172	401 105 2102	MT-GLAZE 18K JA 1/16W
R9173	401 105 5400	MT-GLAZE 47K JA 1/16W
R9174	401 105 0504	MT-GLAZE 1K JA 1/16W
R9175	401 105 5400	MT-GLAZE 47K JA 1/16W
R9176	401 105 4700	MT-GLAZE 39K JA 1/16W
R9177	401 105 0603	MT-GLAZE 10K JA 1/16W
R9178	401 105 4700	MT-GLAZE 39K JA 1/16W
R9179	401 105 5905	MT-GLAZE 560 JA 1/16W
R9180	401 105 7305	MT-GLAZE 820 JA 1/16W
R9181	401 105 4700	MT-GLAZE 39K JA 1/16W
R9182	401 105 0504	MT-GLAZE 1K JA 1/16W
R9183	401 105 4700	MT-GLAZE 39K JA 1/16W
R9184	401 105 0504	MT-GLAZE 1K JA 1/16W
R9185	401 105 5400	MT-GLAZE 47K JA 1/16W
R9186	401 105 0603	MT-GLAZE 10K JA 1/16W
R9187	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9191	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9192	401 105 2102	MT-GLAZE 18K JA 1/16W
R9193	401 105 0603	MT-GLAZE 10K JA 1/16W
R9194	401 105 0603	MT-GLAZE 10K JA 1/16W
R9195	401 105 0603	MT-GLAZE 10K JA 1/16W
R9196	401 105 2904	MT-GLAZE 22K JA 1/16W
R9197	401 105 0603	MT-GLAZE 10K JA 1/16W
R9198	401 105 2904	MT-GLAZE 22K JA 1/16W
R9199	401 105 4700	MT-GLAZE 39K JA 1/16W
R9201	401 105 8104	MT-GLAZE 56K JA 1/16W
R9202	401 105 4700	MT-GLAZE 39K JA 1/16W
R9203	401 105 3406	MT-GLAZE 27K JA 1/16W
R9204	401 105 4700	MT-GLAZE 39K JA 1/16W
R9205	401 105 2904	MT-GLAZE 22K JA 1/16W
R9206	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9207	401 105 0603	MT-GLAZE 10K JA 1/16W
R9208	401 105 2904	MT-GLAZE 22K JA 1/16W
R9209	401 105 4700	MT-GLAZE 39K JA 1/16W
R9212	401 105 0603	MT-GLAZE 10K JA 1/16W
R9213	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R9214	401 105 1600	MT-GLAZE 15K JA 1/16W
R9215	401 105 0603	MT-GLAZE 10K JA 1/16W
R9216	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9217	401 105 0603	MT-GLAZE 10K JA 1/16W
R9218	401 105 0603	MT-GLAZE 10K JA 1/16W
R9220	401 105 7305	MT-GLAZE 820 JA 1/16W
R9221	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9223	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9224	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9225	401 105 0603	MT-GLAZE 10K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9226	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9228	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9229	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9231	401 105 2904	MT-GLAZE 22K JA 1/16W
R9232	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9233	401 105 0603	MT-GLAZE 10K JA 1/16W
R9234	401 105 0504	MT-GLAZE 1K JA 1/16W
R9235	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9236	401 105 2904	MT-GLAZE 22K JA 1/16W
R9237	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9238	401 105 0603	MT-GLAZE 10K JA 1/16W
R9239	401 105 0504	MT-GLAZE 1K JA 1/16W
R9241	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9242	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9243	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9244	401 105 0603	MT-GLAZE 10K JA 1/16W
R9245	401 105 0603	MT-GLAZE 10K JA 1/16W
R9246	401 105 0603	MT-GLAZE 10K JA 1/16W
R9247	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9248	401 105 0504	MT-GLAZE 1K JA 1/16W
R9249	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9252	401 105 0504	MT-GLAZE 1K JA 1/16W
R9253	401 105 0603	MT-GLAZE 10K JA 1/16W
R9254	401 105 0603	MT-GLAZE 10K JA 1/16W
R9255	401 105 0504	MT-GLAZE 1K JA 1/16W
R9256	401 105 0603	MT-GLAZE 10K JA 1/16W
R9257	401 105 0504	MT-GLAZE 1K JA 1/16W
R9258	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9260	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9261	401 105 0603	MT-GLAZE 10K JA 1/16W
R9262	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9263	401 105 0603	MT-GLAZE 10K JA 1/16W
R9264	401 105 0504	MT-GLAZE 1K JA 1/16W
R9265	401 105 0504	MT-GLAZE 1K JA 1/16W
R9266	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9267	401 105 0504	MT-GLAZE 1K JA 1/16W
R9268	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9269	401 105 0504	MT-GLAZE 1K JA 1/16W
R9270	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9271	401 105 0504	MT-GLAZE 1K JA 1/16W
R9272	401 105 0504	MT-GLAZE 1K JA 1/16W
R9273	401 105 0603	MT-GLAZE 10K JA 1/16W
R9274	401 105 0603	MT-GLAZE 10K JA 1/16W
R9275	401 105 0504	MT-GLAZE 1K JA 1/16W
R9279	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9280	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9281	401 105 0603	MT-GLAZE 10K JA 1/16W
R9282	401 105 0603	MT-GLAZE 10K JA 1/16W
R9283	401 105 0504	MT-GLAZE 1K JA 1/16W
R9284	401 105 0504	MT-GLAZE 1K JA 1/16W
R9285	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9286	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9287	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9301	401 105 5400	MT-GLAZE 47K JA 1/16W
R9302	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9303	401 105 2003	MT-GLAZE 1.8K JA 1/16W
R9304	401 105 0603	MT-GLAZE 10K JA 1/16W
R9305	401 105 5202	MT-GLAZE 470 JA 1/16W
R9306	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9307	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9308	401 105 5905	MT-GLAZE 560 JA 1/16W
R9309	401 105 5905	MT-GLAZE 560 JA 1/16W
R9310	401 105 0702	MT-GLAZE 100K JA 1/16W
R9312	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9313	401 105 5905	MT-GLAZE 560 JA 1/16W
R9314	401 105 5905	MT-GLAZE 560 JA 1/16W
R9315	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9316	401 105 0504	MT-GLAZE 1K JA 1/16W
R9317	401 105 0504	MT-GLAZE 1K JA 1/16W
R9318	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9319	401 105 5905	MT-GLAZE 560 JA 1/16W
R9320	401 105 5905	MT-GLAZE 560 JA 1/16W
R9321	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9322	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9323	401 105 0504	MT-GLAZE 1K JA 1/16W
R9324	401 105 5202	MT-GLAZE 470 JA 1/16W
R9325	401 105 5905	MT-GLAZE 560 JA 1/16W
R9326	401 105 2805	MT-GLAZE 2.2K JA 1/16W
R9327	401 105 0504	MT-GLAZE 1K JA 1/16W
R9328	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9329	401 105 5202	MT-GLAZE 470 JA 1/16W
R9330	401 105 4700	MT-GLAZE 39K JA 1/16W
R9331	401 105 5905	MT-GLAZE 560 JA 1/16W
R9332	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9333	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9334	401 113 6901	MT-GLAZE 13K JA 1/16W
R9335	401 105 5202	MT-GLAZE 470 JA 1/16W
R9336	401 105 2904	MT-GLAZE 22K JA 1/16W
R9337	401 105 0603	MT-GLAZE 10K JA 1/16W
R9338	401 105 2904	MT-GLAZE 22K JA 1/16W
R9339	401 105 1105	MT-GLAZE 12K JA 1/16W
R9340	401 105 4700	MT-GLAZE 39K JA 1/16W
R9341	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9342	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9343	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R9344	401 105 3000	MT-GLAZE 220K JA 1/16W
R9345	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9347	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9348	401 105 0504	MT-GLAZE 1K JA 1/16W
R9349	401 105 0603	MT-GLAZE 10K JA 1/16W
R9350	401 105 4106	MT-GLAZE 3.3K JA 1/16W
R9352	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9353	401 105 0504	MT-GLAZE 1K JA 1/16W
R9354	401 105 6605	MT-GLAZE 6.8K JA 1/16W
R9356	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9357	401 105 2904	MT-GLAZE 22K JA 1/16W
R9358	401 105 0702	MT-GLAZE 100K JA 1/16W
R9359	401 105 0702	MT-GLAZE 100K JA 1/16W
R9360	401 105 0603	MT-GLAZE 10K JA 1/16W
R9361	401 105 0702	MT-GLAZE 100K JA 1/16W
R9362	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9363	401 105 0603	MT-GLAZE 10K JA 1/16W
R9364	401 105 0603	MT-GLAZE 10K JA 1/16W
R9365	401 105 0603	MT-GLAZE 10K JA 1/16W
R9366	401 105 0603	MT-GLAZE 10K JA 1/16W
R9367	401 167 0306	MT-FILM 10K DU 1/16W
R9368	401 105 1105	MT-GLAZE 12K JA 1/16W
R9369	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9370	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9372	401 166 9508	MT-FILM 4.7K DU 1/16W
R9373	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9374	401 105 1105	MT-GLAZE 12K JA 1/16W
R9375	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9376	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9377	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9378	401 105 0603	MT-GLAZE 10K JA 1/16W
R9379	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9380	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9381	401 105 0603	MT-GLAZE 10K JA 1/16W
R9382	401 105 0603	MT-GLAZE 10K JA 1/16W
R9383	401 105 0504	MT-GLAZE 1K JA 1/16W
R9390	401 105 0702	MT-GLAZE 100K JA 1/16W
R9392	401 105 2102	MT-GLAZE 18K JA 1/16W
R9393	401 105 7602	MT-GLAZE 820K JA 1/16W
R9394	401 105 6100	MT-GLAZE 560K JA 1/16W
R9395	401 105 6100	MT-GLAZE 560K JA 1/16W
R9396	401 105 4809	MT-GLAZE 390K JA 1/16W
R9397	401 105 0702	MT-GLAZE 100K JA 1/16W

LOCATION	PARTS NO.	DESCRIPTION
R9398	401 105 0702	MT-GLAZE 100K JA 1/16W
R9399	401 105 5400	MT-GLAZE 47K JA 1/16W
R9402	401 105 5400	MT-GLAZE 47K JA 1/16W
R9405	401 105 0603	MT-GLAZE 10K JA 1/16W
R9406	401 105 0603	MT-GLAZE 10K JA 1/16W
R9407	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9410	401 105 0603	MT-GLAZE 10K JA 1/16W
R9411	401 105 0702	MT-GLAZE 100K JA 1/16W
R9412	401 105 6704	MT-GLAZE 680K JA 1/16W
R9413	401 105 7404	MT-GLAZE 8.2K JA 1/16W
R9414	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9415	401 105 7503	MT-GLAZE 82K JA 1/16W
R9416	401 105 1600	MT-GLAZE 15K JA 1/16W
R9417	401 105 1600	MT-GLAZE 15K JA 1/16W
R9418	401 105 8104	MT-GLAZE 56K JA 1/16W
R9419	401 105 8104	MT-GLAZE 56K JA 1/16W
R9420	401 105 0603	MT-GLAZE 10K JA 1/16W
R9421	401 105 4007	MT-GLAZE 330 JA 1/16W
R9422	401 105 5400	MT-GLAZE 47K JA 1/16W
R9423	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9424	401 105 6001	MT-GLAZE 5.6K JA 1/16W
R9427	401 105 0702	MT-GLAZE 100K JA 1/16W
R9428	401 105 0702	MT-GLAZE 100K JA 1/16W
R9429	401 105 1105	MT-GLAZE 12K JA 1/16W
R9430	401 105 3307	MT-GLAZE 2.7K JA 1/16W
R9431	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9432	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R9433	401 158 4108	MT-GLAZE 4.7 JA 1/16W
R9434	401 105 0603	MT-GLAZE 10K JA 1/16W
R9435	401 105 8104	MT-GLAZE 56K JA 1/16W
R9436	401 105 4601	MT-GLAZE 3.9K JA 1/16W
R9437	401 105 1204	MT-GLAZE 120K JA 1/16W
R9438	401 105 1105	MT-GLAZE 12K JA 1/16W
R9439	401 105 2904	MT-GLAZE 22K JA 1/16W
R9441	401 113 7106	MT-GLAZE 24K JA 1/16W
R9442	401 105 2904	MT-GLAZE 22K JA 1/16W
T9101	636 031 3163	FILTER 4MHZ
T9102	636 036 5575	FILTER,4MHZ
T9103	636 035 3527	FILTER,4MHZ
T9104	636 035 3534	FILTER,4MHZ
T9105	636 026 0603	TRAP,9.53MHZ
T9301	636 003 4600	HF COIL TRANS
VC911	407 099 2906	VARACTOR DI 1SV200-11TLC
VR901	636 031 0056	VR 1K OHM
VR902	636 031 0254	VR 47K OHM
VR903	636 031 0254	VR 47K OHM
VR904	636 031 0254	VR 47K OHM
VR905	636 031 0063	VR 10K OHM
VR906	636 031 0063	VR 10K OHM
VR907	636 031 0254	VR 47K OHM
VR908	636 031 0254	VR 47K OHM
VR909	636 031 0254	VR 47K OHM
VR910	636 031 0070	VR 100K OHM
VR911	636 031 0254	VR 47K OHM
VR912	636 031 0063	VR 10K OHM
VR913	636 031 0254	VR 47K OHM
VR914	636 031 0063	VR 10K OHM
VR915	636 031 0254	VR 47K OHM
VR917	636 031 0254	VR 47K OHM
VR918	636 031 0254	VR 47K OHM
VR920	636 031 0063	VR 10K OHM
VR921	636 031 0063	VR 10K OHM
VR922	636 031 0063	VR 10K OHM
VR923	636 031 0063	VR 10K OHM
VR924	636 031 0254	VR 47K OHM
VR931	636 031 0254	VR 47K OHM

LOCATION	PARTS NO.	DESCRIPTION
VR932	636 031 0179	VR 220K OHM
VR933	636 031 0179	VR 220K OHM
VR935	636 031 0162	VR 22K OHM
X9101	636 035 3596	CRYSTAL UNIT,19.3125MHZ
OR	636 035 3602	CRYSTAL UNIT,19.3125MHZ
X9102	636 000 4955	CRYSTAL,17.734476MHZ
OR	636 026 8319	OSC,CRYSTAL 17.734475MHZ
OR	636 036 6862	CRYSTAL,17MHZ

COMPL,PCB,CA-2

COMPL.NO. 636 035 3435

LOCATION	PARTS NO.	DESCRIPTION
C9501	403 202 9404	TA-SOLID 1U M 25V
C9502	403 202 9404	TA-SOLID 1U M 25V
C9504	403 216 6307	TA-SOLID 4.7U M 10V
OR	403 167 1604	TA-SOLID 4.7U M 10V
C9505	403 202 9404	TA-SOLID 1U M 25V
C9506	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9507	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9508	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9509	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9510	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9511	403 202 7103	TA-SOLID 10U M 6.3V
C9512	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9513	403 155 4204	CERAMIC 15P J 50V
C9514	403 202 7004	TA-SOLID 4.7U M 6.3V
C9515	403 157 1904	CERAMIC 10P D 50V
C9516	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9517	403 155 4204	CERAMIC 15P J 50V
C9518	403 155 4204	CERAMIC 15P J 50V
C9519	403 216 6307	TA-SOLID 4.7U M 10V
OR	403 167 1604	TA-SOLID 4.7U M 10V
C9520	403 202 9404	TA-SOLID 1U M 25V
C9521	403 157 3106	CERAMIC 56P J 50V
C9522	403 157 3106	CERAMIC 56P J 50V
C9523	403 157 3106	CERAMIC 56P J 50V
C9524	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
C9525	403 157 3106	CERAMIC 56P J 50V
C9527	403 202 7004	TA-SOLID 4.7U M 6.3V
C9528	403 202 9404	TA-SOLID 1U M 25V
C9529	403 040 3701	ELECT 220U M 10V
C9531	403 216 6307	TA-SOLID 4.7U M 10V
OR	403 167 1604	TA-SOLID 4.7U M 10V
D9501	407 134 7200	DIODE MA141K-TX
D9502	407 134 7200	DIODE MA141K-TX
D9503	407 134 7200	DIODE MA141K-TX
D9504	407 134 7200	DIODE MA141K-TX
IC951	409 251 5305	IC MN3110SA
IC953	409 251 5404	IC AN2012SB-E1
L9501	636 035 3572	COIL,INDUCTOR 100UH
L9502	636 003 2408	HF CHOKE,10UH
Q9501	405 106 4707	TR XP4501-TX
OR	405 107 0609	TR UMX1 TN
Q9502	405 090 4608	TR 2SA1688-5-TL
Q9503	405 079 6302	TR 2SC4399-5-TL
Q9504	405 090 4608	TR 2SA1688-5-TL

LOCATION	PARTS NO.	DESCRIPTION
Q9505	405 107 5802	TR XP4654-TX
Q9506	405 107 5802	TR XP4654-TX
Q9507	405 090 4608	TR 2SA1688-5-TL
R9501	401 105 1600	MT-GLAZE 15K JA 1/16W
R9504	401 105 0603	MT-GLAZE 10K JA 1/16W
R9505	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9506	401 105 4700	MT-GLAZE 39K JA 1/16W
R9507	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9508	401 105 7909	MT-GLAZE 0 ZA 1/16W
R9509	401 105 0603	MT-GLAZE 10K JA 1/16W
R9510	401 105 0702	MT-GLAZE 100K JA 1/16W
R9511	401 105 2904	MT-GLAZE 22K JA 1/16W
R9512	401 105 0603	MT-GLAZE 10K JA 1/16W
R9513	401 105 5202	MT-GLAZE 470 JA 1/16W
R9514	401 105 5202	MT-GLAZE 470 JA 1/16W
R9515	401 105 4700	MT-GLAZE 39K JA 1/16W
R9516	401 105 1501	MT-GLAZE 1.5K JA 1/16W
R9517	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9525	401 105 0702	MT-GLAZE 100K JA 1/16W
VR951	636 031 0254	VR 47K OHM
VR952	636 031 0063	VR 10K OHM

COMPL,PCB,CA-3

COMPL.NO. 636 035 3442

LOCATION	PARTS NO.	DESCRIPTION
C9601	403 164 0204	CERAMIC 0.1U Z 25V
OR	403 176 0209	CERAMIC 0.1U Z 25V
CN962	636 035 3541	JACK,LANC
D9601	407 142 3805	ZENER DIODE MA3082WA-TX
D9602	407 142 3805	ZENER DIODE MA3082WA-TX
D9603	407 125 0906	DIODE MA121-TW
D9604	407 142 3805	ZENER DIODE MA3082WA-TX
Q9601	405 107 0708	TR UMZ1 TR
OR	405 106 4806	TR XP4601-TX
R9601	401 105 5301	MT-GLAZE 4.7K JA 1/16W
R9602	401 164 9302	MT-FILM 10K DU 1/10W
R9603	401 164 8800	MT-FILM 6.8K DU 1/10W
R9604	401 105 0603	MT-GLAZE 10K JA 1/16W
S9601	636 025 2950	SW,PUSH
S9602	636 025 2950	SW,PUSH
S9603	636 025 2950	SW,PUSH
VR961	636 028 1479	VR,ROTARY

COMPL,PCB,VF-1

COMPL.NO. 636 035 8621

LOCATION	PARTS NO.	DESCRIPTION
C9701	403 134 7400	CERAMIC 1U Z 16V
C9702	403 100 9506	CERAMIC 1500P J 50V
C9703	403 228 5107	TA-SOLID 33U M 6.3V
OR	403 090 0002	TA-SOLID 33U M 6.3V
C9704	403 174 5909	CERAMIC 0.022U Z 25V
C9705	403 134 7400	CERAMIC 1U Z 16V
C9706	403 222 8906	ELECT 100U M 6.3V
C9707	403 222 8906	ELECT 100U M 6.3V
C9708	403 134 7400	CERAMIC 1U Z 16V
C9709 ⚠	403 222 2904	POLYESTER 1500P J 100V
C9710	403 222 9101	ELECT 100U M 6.3V
C9711	403 174 5909	CERAMIC 0.022U Z 25V
C9712	403 057 2407	POLYESTER 0.1U J 50V
C9713	403 068 0409	CERAMIC 0.1U Z 25V
C9714	403 022 8304	CERAMIC 33P J 50V
C9715	403 222 9002	ELECT 4.7U M 50V
C9716 ⚠	403 222 2805	CERAMIC 1500P K 1K
C9717	403 074 3104	CERAMIC 0.047U Z 50V
C9718	403 074 3104	CERAMIC 0.047U Z 50V
D9701	407 113 1700	DIODE DAN212K
D9702 ⚠	407 066 8207	DIODE SB02-09CP
D9703	407 003 3609	DIODE DAN202K
D9704	407 113 1700	DIODE DAN212K
D9705 ⚠	407 129 3002	DIODE ERA22-06
IC971	409 256 3702	IC BA7147F-T1
L9701 ⚠	636 002 9590	HF CHOKE,47UH
L9702 ⚠	636 036 2734	COIL,INDUCTOR 100UH
L9703	636 037 1217	COIL,LINEARITY
Q9701 ⚠	405 108 6501	TR 2SD1767T100R
Q9702	405 108 6600	TR 2SC3906KWTT146R
R9701	401 038 6307	MT-GLAZE 470 JA 1/10W
R9702	401 100 5207	MT-GLAZE 15K FA 1/10W
R9703	401 111 5005	MT-GLAZE 100K FA 1/10W
R9704	401 038 5409	MT-GLAZE 390K JA 1/10W
R9705	401 038 5300	MT-GLAZE 39K JA 1/10W
R9706	401 037 5202	MT-GLAZE 100 JA 1/10W
R9707	401 037 5103	MT-GLAZE 10 JA 1/10W
R9708	401 092 3601	MT-GLAZE 20K FA 1/10W
R9709	401 038 0701	MT-GLAZE 2.2K JA 1/10W
R9710	401 038 0800	MT-GLAZE 22K JA 1/10W
R9711	401 092 3205	MT-GLAZE 4.7K FA 1/10W
R9712	401 037 5806	MT-GLAZE 1M JA 1/10W
R9713	401 038 0404	MT-GLAZE 2M JA 1/10W
R9714	401 038 0404	MT-GLAZE 2M JA 1/10W
R9715	401 037 9507	MT-GLAZE 1.8M JA 1/10W
R9716	401 038 3900	MT-GLAZE 3.3M JA 1/10W
R9717	401 038 0503	MT-GLAZE 22 JA 1/10W
R9730	401 037 5004	MT-GLAZE 0 ZA 1/10W
R9731	401 037 5004	MT-GLAZE 0 ZA 1/10W
T9701 ⚠	636 035 8539	TRANS,FLYBACK
VR971	636 035 7761	VR,SEMI 220 OHM
VR972	636 036 2758	VR,CEMI 1M OHM

SCHEMATIC DIAGRAM
&
PRINTED WIRING BOARD

VM-ES77P (SANYO)
VM-ES78P (SANYO)
FVC-P770 (FISHER)

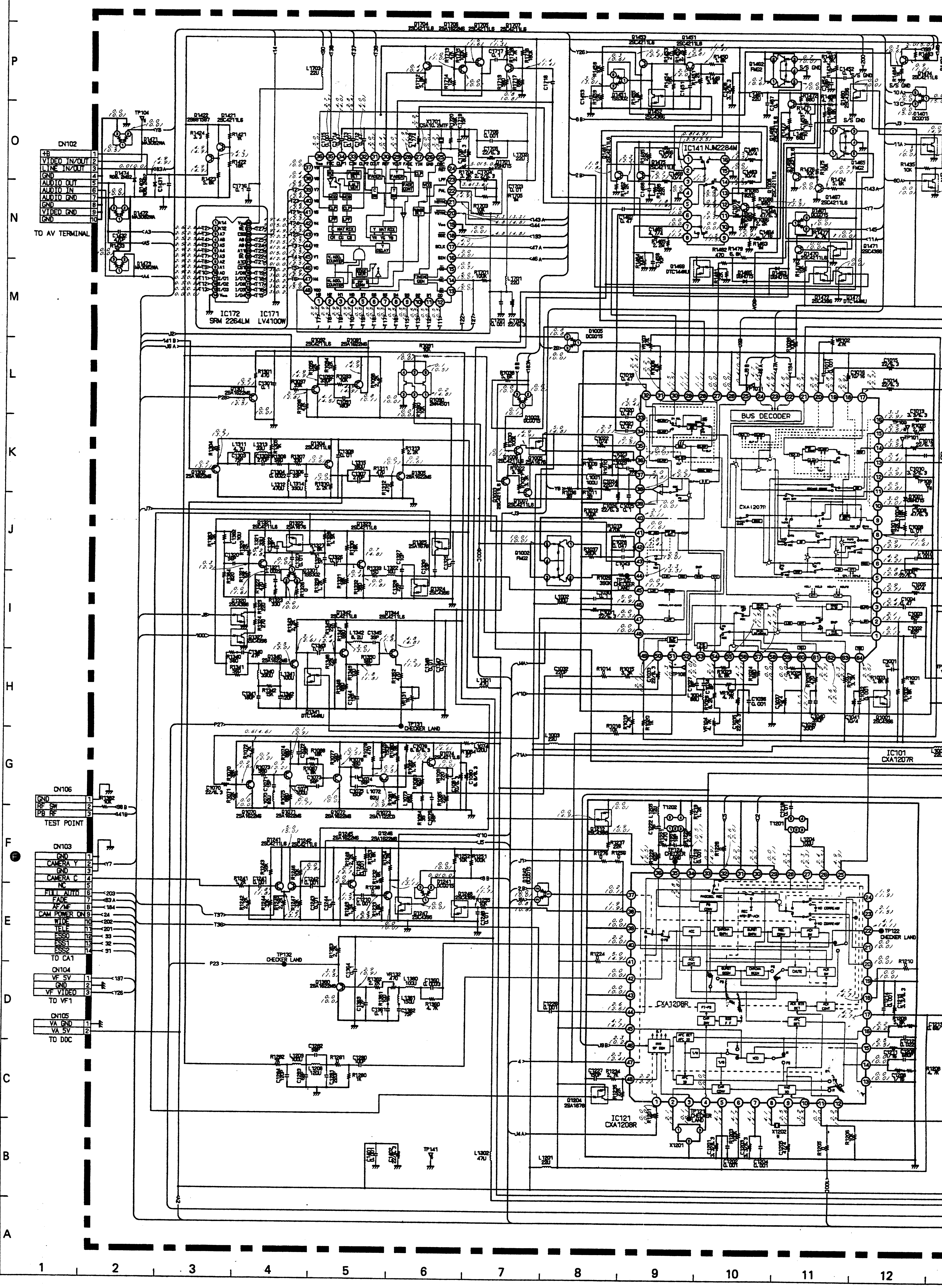
CONTENTS

OVERALL WIRING P.C.B. AD-1 P.C.B. TB-1 P.C.B. TB-2	Ⓐ
P.C.B. CA-1	Ⓑ
P.C.B. CA-2 P.C.B. CA-3 P.C.B. SY-1 P.C.B. SY-2	Ⓒ
P.C.B. VD-1 (AUDIO) P.C.B. VF-1	Ⓓ
P.C.B. VD-1 (SERVO)	Ⓔ
P.C.B. VD-1 (VIDEO)	Ⓕ

- The voltage shown in red on the circuit diagram is obtained by measurement using a digital voltmeter.
- Note that parts shown with "CAN" below the location No. in the circuit diagram are not used.
- Safety precautions:
  Parts marked with ⚠ are important for ensuring safety. Therefore, never replace any of these parts with a part of a number other than the corresponding specified part No.
- When any part has become necessary to be replaced, refer to the parts list.
- The resistance is expressed in Ω.
- The capacity is expressed in µF unless otherwise specified.
  However, "P" indicates pF.
  For the electrolytic capacitors, the withstanding voltage (V) is shown.
- The inductance is expressed in mH unless otherwise specified. However, "µ" indicates µH.
- Cautions related to pattern diagram
  - Side A: Shown the parts viewed from the pattern on the side A. (The pattern on the side A is shown in red.)
  - Side B: Shows the parts viewed from the pattern on the side B. (The pattern on the side B is shown in black.)

But inner two layer's patterns are not shown.

Note:
The circuit and pattern diagrams are prepared for the initial stage of mass production.
Therefore, they may subject to change for improvement.


CN102
+B
VIDEO IN/OUT
LINE IN/OUT
GND
AUDIO OUT
AUDIO IN
AUDIO GND
GND
VIDEO GND
GND
TO AV TERMINAL
IC172 SRM 2264LM
IC171 LV4100W
IC141 NJM2284M
BUS DECODER
CXA1207R
IC101 CXA1207R
CXA1208R
IC121 CXA1208R
CN106
GND
RF SW
PB RF
TEST POINT
CN103
GND
CAMERA Y
GND
CAMERA C
NC
FULL AUTO
FADE
AF/MF
CAM POWER ON
WIDE
TELE
ESS0
ESS1
ESS2
TO CA1
CN104
VF 5V
GND
VF VIDEO
TO VF1
CN105
VA GND
VA 5V
TO DDC
TP131 CHECKER LAND
TP132 CHECKER LAND
TP122 CHECKER LAND
TP141
X1201
X1202
Q
P
O
N
M
L
K
J
I
H
G
F
E
D
C
B
A
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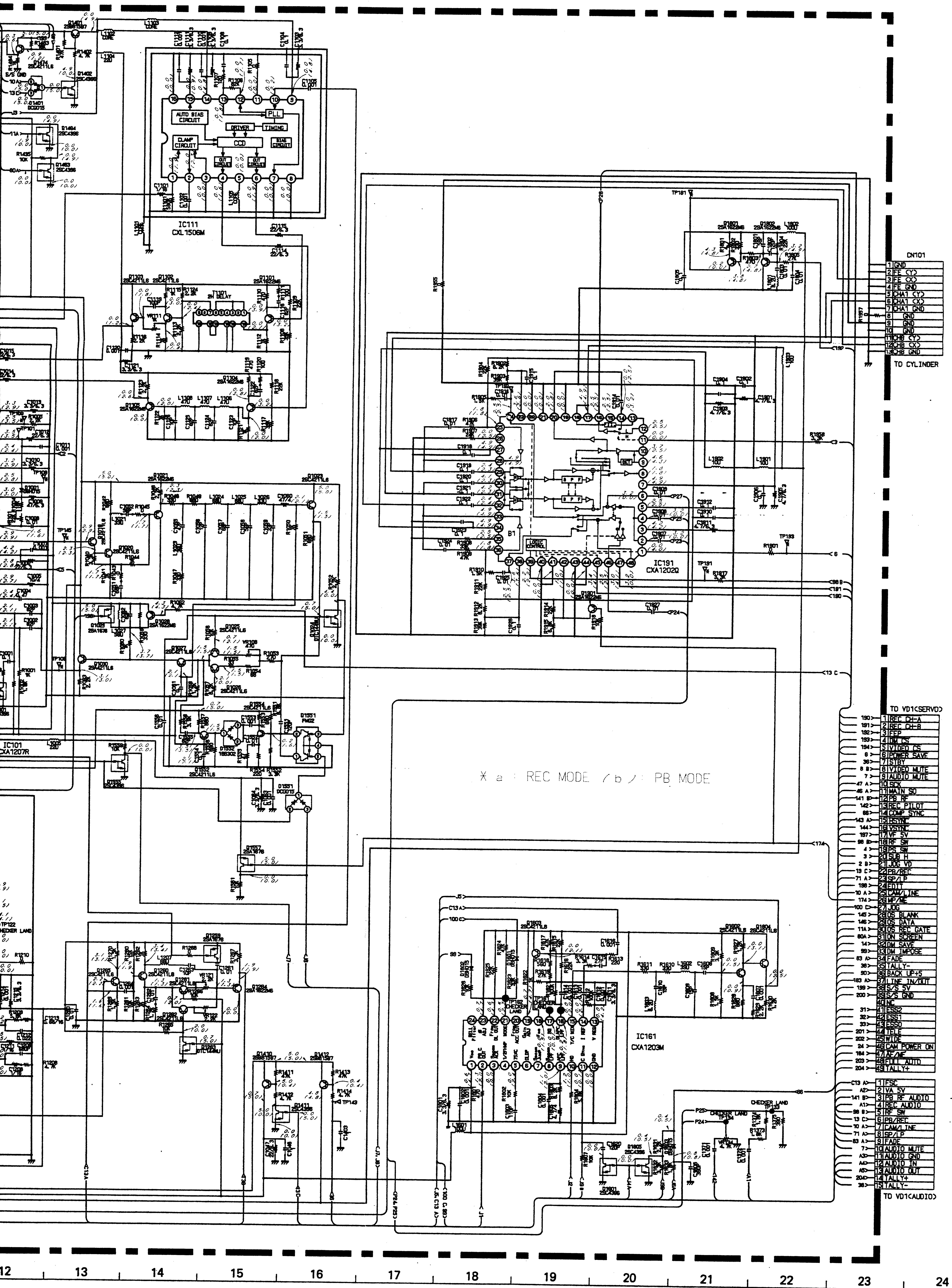
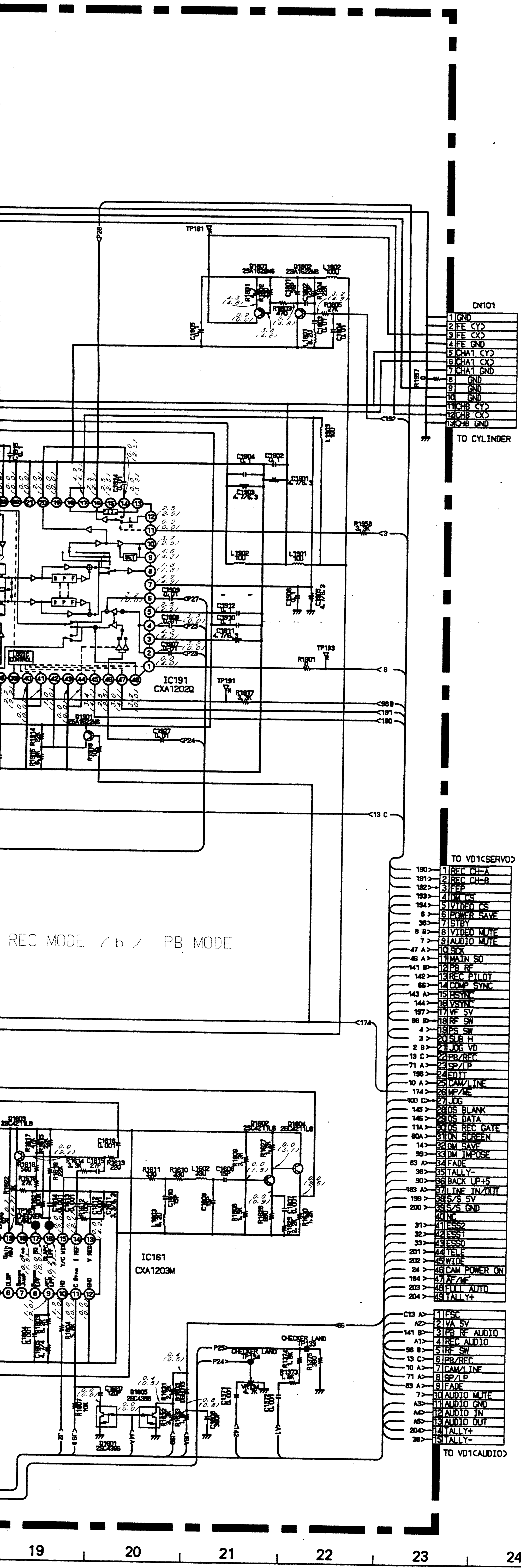
12

CIRCUIT (VIDEO)


IC111
CXL1506M
AUTO BIAS CIRCUIT
CLAMP CIRCUIT
DRIVER
TIMING
PLL
CCD
BIAS CIRCUIT
OUT CIRCUIT
T1101
2H DELAY
IC101
CXA1207R
IC191
CXA1202Q
LOGIC CONTROL
B P F
DET
IC161
CXA1203M
CHECKER LAND
※ a : REC MODE (b) : PB MODE
CN101
1 GND
2 FE (Y)
3 FE (X)
4 FE GND
5 CHA1 (Y)
6 CHA1 (X)
7 CHA1 GND
8 GND
9 GND
10 GND
11 CHB (Y)
12 CHB (X)
13 CHB GND
TO CYLINDER
TO VD1(SERVO)
190 1 REC CH-A
191 2 REC CH-B
192 3 FEP
193 4 DM CS
194 5 VIDEO CS
6 6 POWER SAVE
36 7 STBY
8 B 8 VIDEO MUTE
7 9 AUDIO MUTE
47 A 10 SCK
46 A 11 MAIN SO
141 B 12 PB RF
142 13 REC PILOT
66 14 COMP SYNC
143 A 15 HSYNC
144 16 VSYNC
197 17 VF 5V
98 B 18 RF SW
4 19 PS SW
3 20 SUB H
2 B 21 JOG VD
13 C 22 PB/REC
71 A 23 SP/LP
198 24 EDIT
10 A 25 CAM/LINE
174 26 MP/ME
100 C 27 JOG
145 28 OS BLANK
146 29 OS DATA
11A 30 OS REC GATE
80A 31 ON SCREEN
14 32 DM SAVE
99 33 DM IMPOSE
83 A 34 FADE
38 35 TALLY-
90 36 BACK UP+5
183 A 37 LINE IN/OUT
199 38 S/S 5V
200 39 S/S GND
40 NC
31 41 ESS2
32 42 ESS1
33 43 ESS0
201 44 TELE
202 45 WIDE
24 46 CAM POWER ON
184 47 AF/MF
203 48 FULL AUTO
204 49 TALLY+
C13 A 1 FSC
A2 2 VA 5V
141 B 3 PB RF AUDIO
A1 4 REC AUDIO
98 B 5 RF SW
13 C 6 PB/REC
10 A 7 CAM/LINE
71 A 8 SP/LP
83 A 9 FADE
7 10 AUDIO MUTE
A3 11 AUDIO GND
A4 12 AUDIO IN
A5 13 AUDIO OUT
204 14 TALLY+
38 15 TALLY-
TO VD1(AUDIO)
12
13
14
15
16
17
18
19
20
21
22
23
24


TP181
Q1801 2SA1162GMS
Q1802 2SA1162GMS
L1802 100
CN101
1 GND
2 FE (Y)
3 FE (X)
4 FE GND
5 CHA1 (Y)
6 CHA1 (X)
7 CHA1 GND
8 GND
9 GND
10 GND
11 CHB (Y)
12 CHB (X)
13 CHB GND
TO CYLINDER
R1957
IC191
CXA1202Q
B P F
DET
LOGIC CONTROL
TP193
TP191
R1801
R1802
R1958
L1801 100
L1802 100
REC MODE (b) PB MODE
TO VD1(SERVO)
1 REC CH-A
2 REC CH-B
3 FEP
4 DM CS
5 VIDEO CS
6 POWER SAVE
7 STBY
8 VIDEO MUTE
9 AUDIO MUTE
10 SCK
11 MAIN SO
12 PB RF
13 REC PILOT
14 COMP SYNC
15 HSYNC
16 VSYNC
17 VF 5V
18 RF SW
19 PS SW
20 SUB H
21 JOG VD
22 PB/REC
23 SP/LP
24 EDIT
25 CAM/LINE
26 MP/ME
27 JOG
28 OS BLANK
29 OS DATA
30 OS REC GATE
31 ON SCREEN
32 DM SAVE
33 DM IMPOSE
34 FADE
35 TALLY-
36 BACK UP+5
37 LINE IN/OUT
38 S/S 5V
39 S/S GND
40 NC
41 ESS2
42 ESS1
43 ESS0
44 TELE
45 WIDE
46 CAM POWER ON
47 AF/MF
48 FULL AUTO
49 TALLY+
IC161
CXA1203M
Q1603
Q1602
Q1604
CHECKER LAND
TP134
TP133
Q1605 2SC4386
Q1601 2SC4386
TO VD1(AUDIO)
1 FSC
2 VA 5V
3 PB RF AUDIO
4 REC AUDIO
5 RF SW
6 PB/REC
7 CAM/LINE
8 SP/LP
9 FADE
10 AUDIO MUTE
11 AUDIO GND
12 AUDIO IN
13 AUDIO OUT
14 TALLY+
15 TALLY-
19
20
21
22
23
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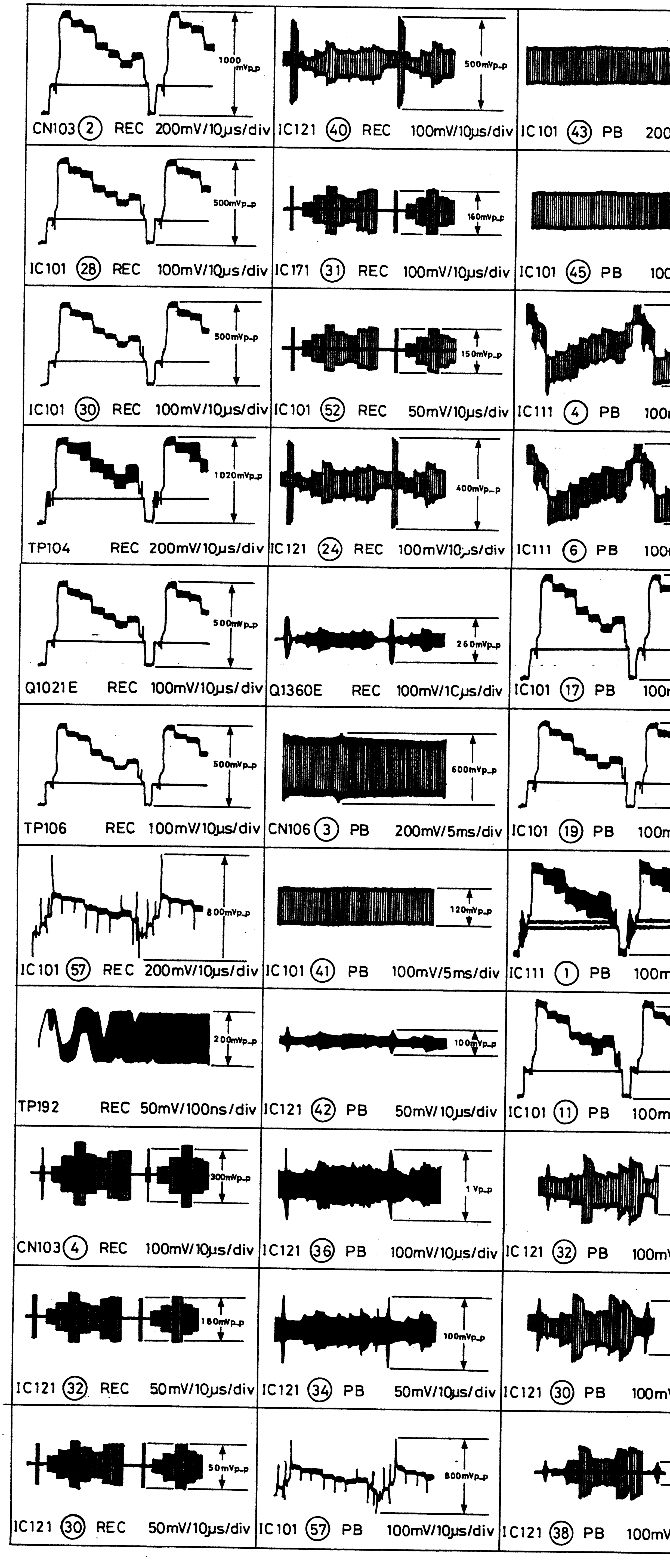
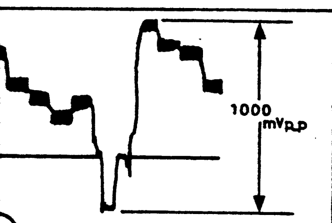
30

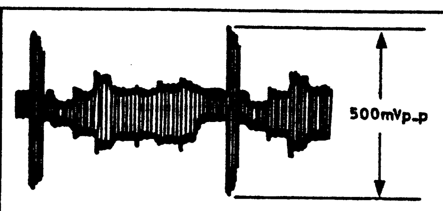
VD-1 BOARD (VIDEO)



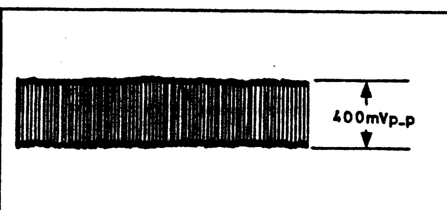
ARD (VIDEO)



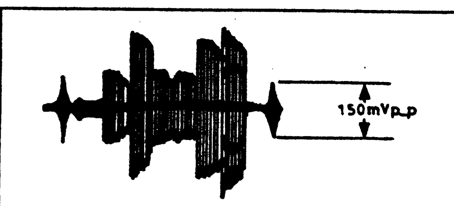
REC 200mV/10μs/div



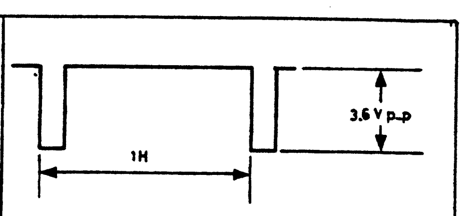
IC121 ㊵ REC 100mV/10μs/div



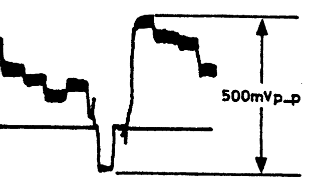
IC101 ㊸ PB 200mV/5ms/div



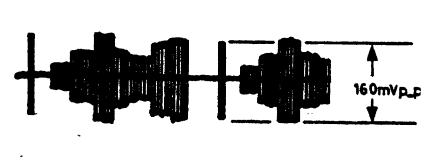
IC171 ㉛ PB 100mV/10μs/div



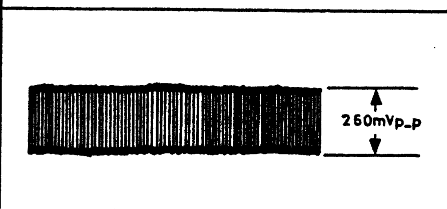
IC171 ㉑ $\overline{H}$



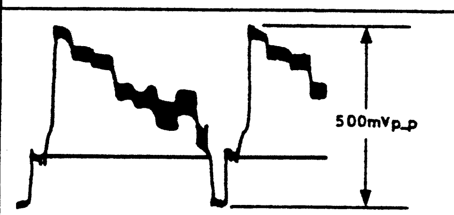
REC 100mV/10μs/div



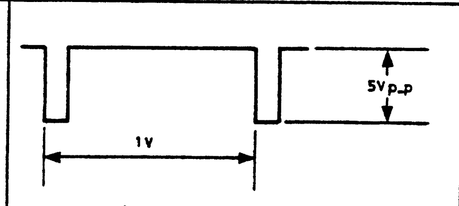
IC171 ㉛ REC 100mV/10μs/div



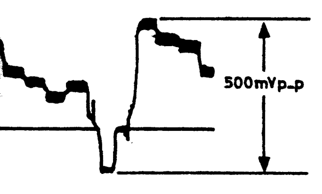
IC101 ㊺ PB 100mV/5ms/div



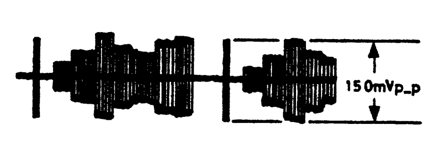
IC101 ㉚ PB 100mV/10μs/div



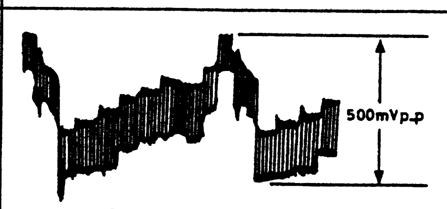
IC171 ⑳ $\overline{V}$



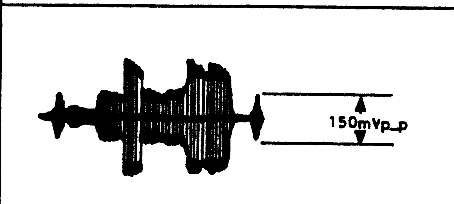
REC 100mV/10μs/div



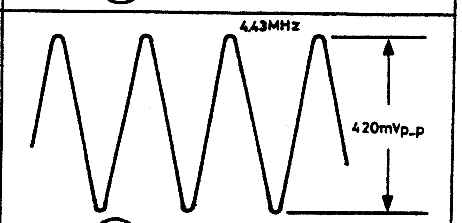
IC101 (52) REC 50mV/10μs/div



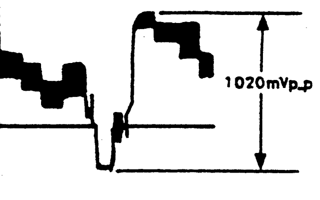
IC111 ④ PB 100mV/10μs/div



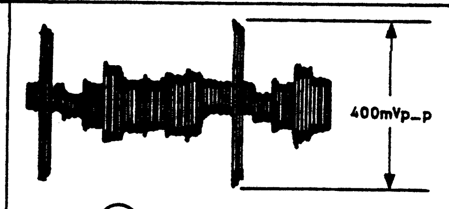
IC101 (52) PB 50mV/10μs/div



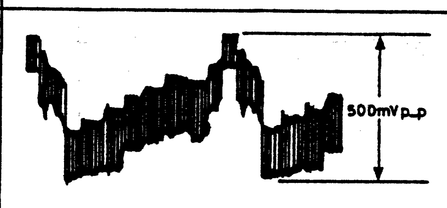
IC171 ㉟ REC/PB 100mV/100ns/div



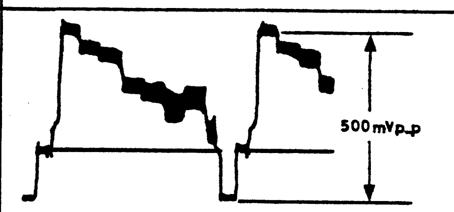
REC 200mV/10μs/div



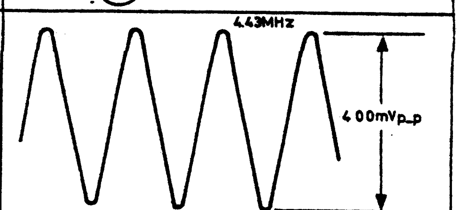
IC121 ㉔ REC 100mV/10μs/div



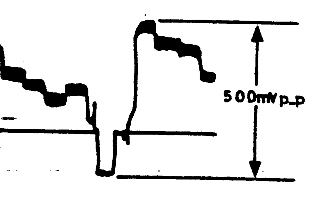
IC111 ⑥ PB 100mV/10μs/div



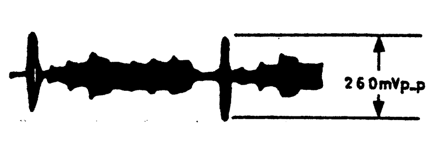
TP102 PB 100mV/10μs/div



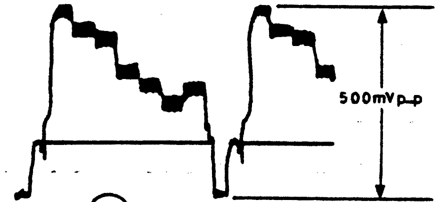
IC121 ⑫ REC/PB 100mV/100ns/div



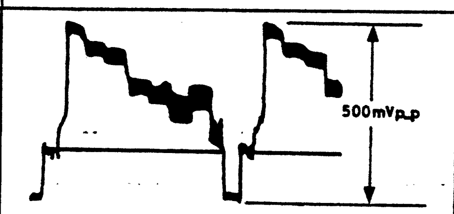
REC 100mV/10μs/div



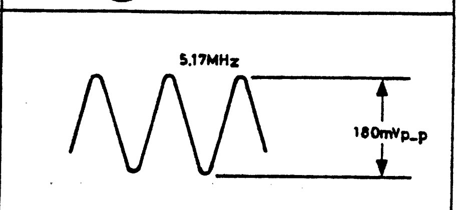
Q1360E REC 100mV/10μs/div



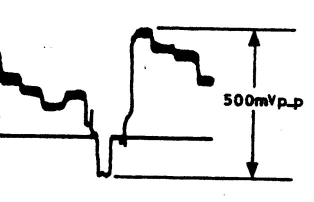
IC101 ⑰ PB 100mV/10μs/div



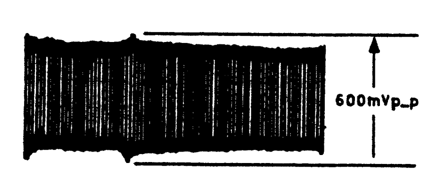
TP106 PB 100mV/10μs/div



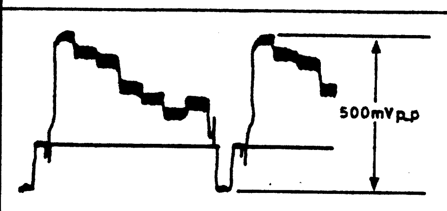
IC121 ④ REC/PB 50mV/100ns/div



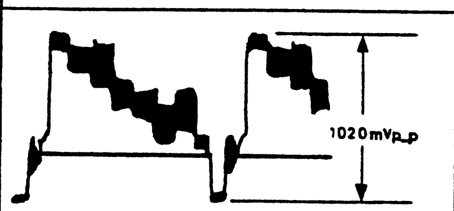
REC 100mV/10μs/div



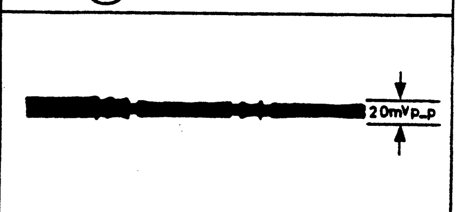
CN106 ③ PB 200mV/5ms/div



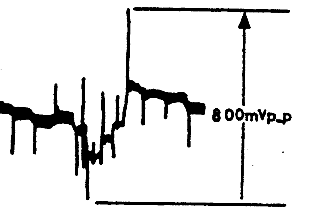
IC101 ⑲ PB 100mV/10μs/div



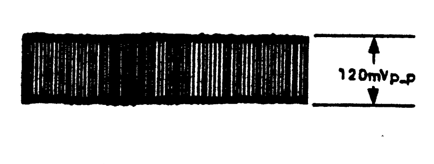
TP104 PB 200mV/10μs/div



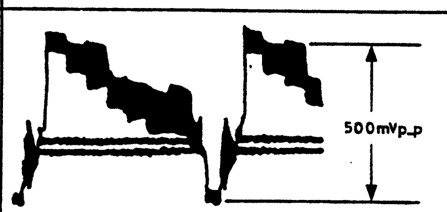
IC121 ⑳ ㉑ PB 50mV/5ms/div



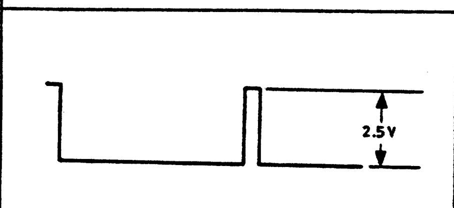
REC 200mV/10μs/div



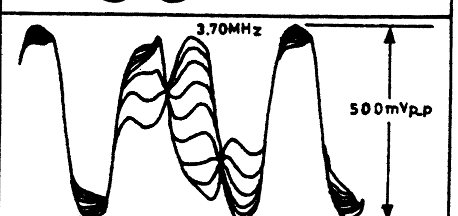
IC101 ㊶ PB 100mV/5ms/div



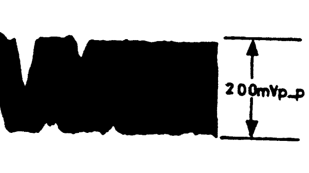
IC111 ① PB 100mV/10μs/div



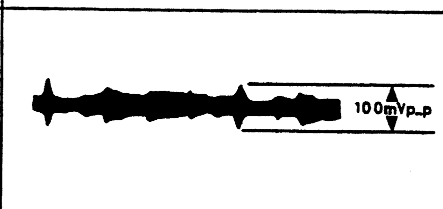
TP107 REC/PB 1.0V/10μs/div



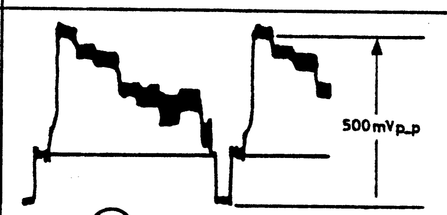
IC121 ② REC/PB 100mV/100ns/div



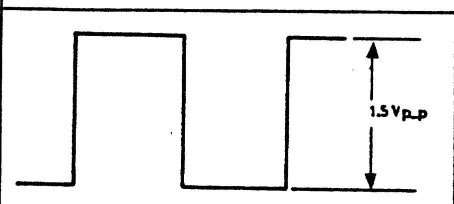
REC 50mV/100ns/div



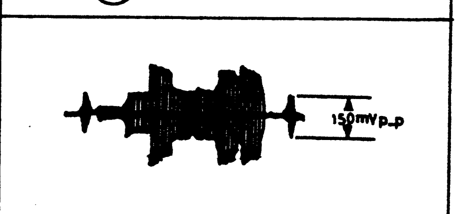
IC121 ㊷ PB 50mV/10μs/div



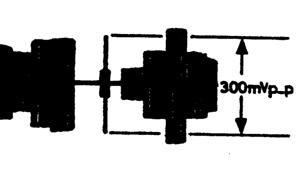
IC101 ⑪ PB 100mV/10μs/div



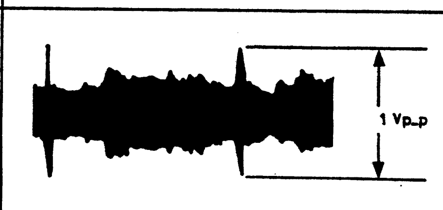
IC101 (51) REC/PB 50mV/5ms/div



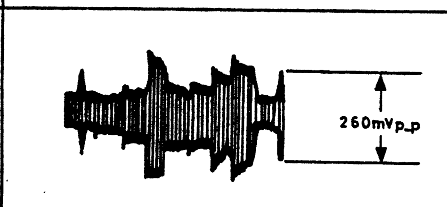
Q1242B PB 100mV/10μs/div



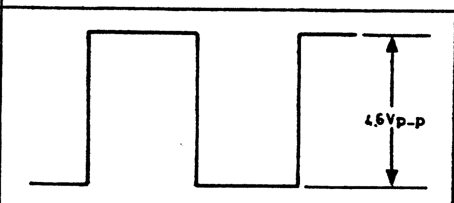
REC 100mV/10μs/div



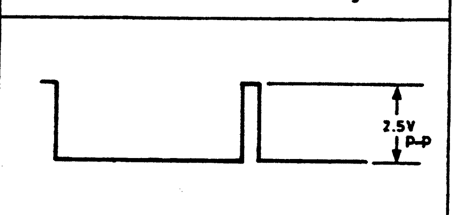
IC121 ㊱ PB 100mV/10μs/div



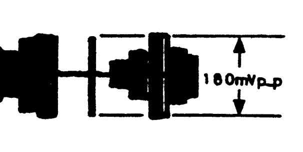
IC121 ㉜ PB 100mV/10μs/div



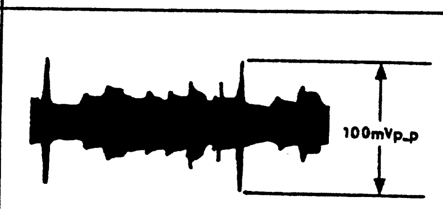
IC121 ㊼ REC/PB 1.0V/5ms/div



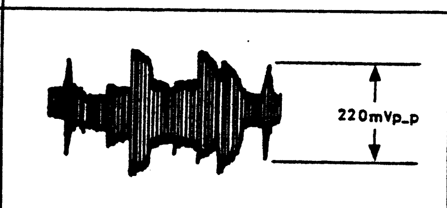
IC161 ⑪ PB 1.0V/10μs/div



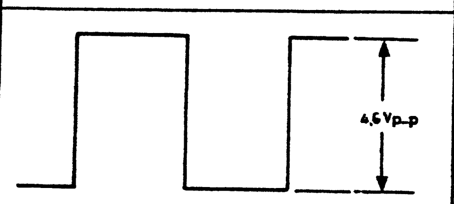
REC 50mV/10μs/div



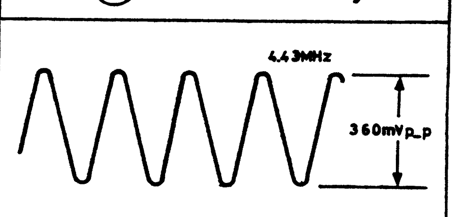
IC121 ㉞ PB 50mV/10μs/div



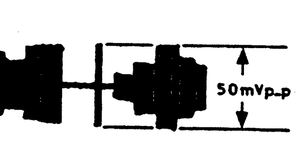
IC121 ㉚ PB 100mV/10μs/div



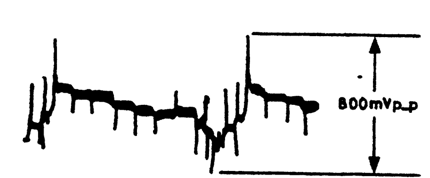
CN106 ② REC/PB 1.0V/10ms/div



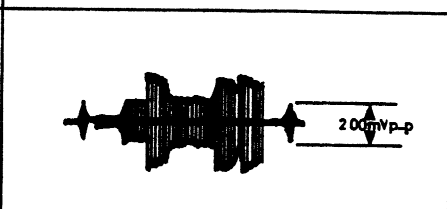
IC161 ⑱ PB 50mV/100ns/div



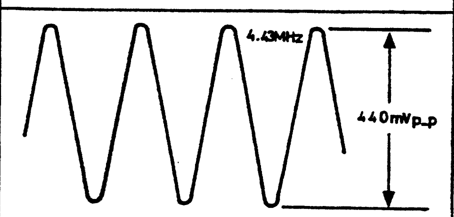
REC 50mV/10μs/div



IC101 (57) PB 100mV/10μs/div

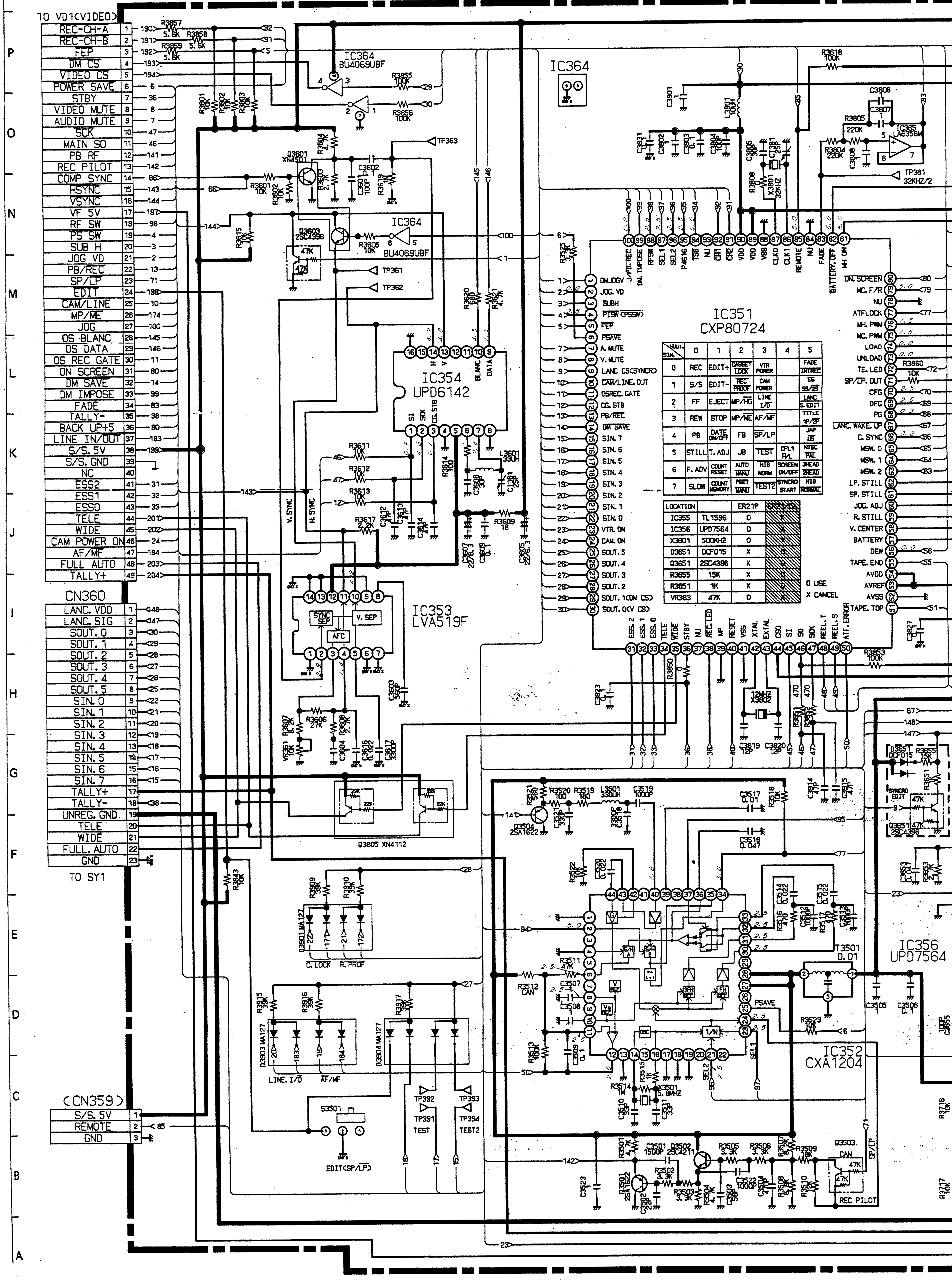


IC121 ㊳ PB 100mV/10μs/div



IC111 ⑩ REC/PB 100mV/100ns/div

25 26 27 28 29 30 31 32 33 34 35 36


TO VD1(VIDEO)
1 REC-CH-A
2 REC-CH-B
3 FEP
4 DM CS
5 VIDEO CS
6 POWER SAVE
7 STBY
8 VIDEO MUTE
9 AUDIO MUTE
10 SCK
11 MAIN SO
12 PB RF
13 REC PILOT
14 COMP SYNC
15 HSYNC
16 VSYNC
17 VF 5V
18 RF SW
19 PS SW
20 SUB H
21 JOG VD
22 PB/REC
23 SP/LP
24 EDIT
25 CAM/LINE
26 MP/ME
27 JOG
28 OS BLANC
29 OS DATA
30 OS REC GATE
31 ON SCREEN
32 DM SAVE
33 DM IMPOSE
34 FADE
35 TALLY-
36 BACK UP+5
37 LINE IN/OUT
38 S/S. 5V
39 S/S. GND
40 NC
41 ESS2
42 ESS1
43 ESS0
44 TELE
45 WIDE
46 CAM POWER ON
47 AF/MF
48 FULL AUTO
49 TALLY+
CN360
1 LANC. VDD
2 LANC. SIG
3 SOUT. 0
4 SOUT. 1
5 SOUT. 2
6 SOUT. 3
7 SOUT. 4
8 SOUT. 5
9 SIN. 0
10 SIN. 1
11 SIN. 2
12 SIN. 3
13 SIN. 4
14 SIN. 5
15 SIN. 6
16 SIN. 7
17 TALLY+
18 TALLY-
19 UNREG. GND
20 TELE
21 WIDE
22 FULL. AUTO
23 GND
TO SY1
(CN359)
1 S/S. 5V
2 REMOTE
3 GND
IC364 BU4069UBF
IC354 UPD6142
IC353 LVA519F
SYNC SEP
V. SEP
AFC
Q3601 XN4501
Q3603 2SC4396
Q3805 XN4112
TP363
TP361
TP362
D3901 MA127
C. LOCK
R. PROF
D3903 MA127
LINE. I/O
AF/MF
D3904 MA127
TP392
TP391 TEST
TP393
TP394 TEST2
S3501
EDIT(SP/LP)
IC351 CXP80724
DM.JOGV
JOG. VD
SUBH
PISW (PSSW)
FEP
PSAVE
A. MUTE
V. MUTE
LANC CS(SYNCR)
CAM/LINE. OUT
OSREC. GATE
CG. STB
PB/REC
DM SAVE
SIN. 7
SIN. 6
SIN. 5
SIN. 4
SIN. 3
SIN. 2
SIN. 1
SIN. 0
VTR. ON
CAM. ON
SOUT. 5
SOUT. 4
SOUT. 3
SOUT. 2
SOUT. 1(DM CS)
SOUT. 0(V CS)
ESS. 2
ESS. 1
ESS. 0
TELE
WIDE
STBY
NU
REC. LED
MP
RESET
VSS
XTAL
EXTAL
CSO
SI
SO
SCK
REEL. T
REEL. S
ATF. ERROR
J/PB. REC
DM. IMPOSE
RFSW
SEL1
SEL2
P4616
TSB
NU
CH1
CH2
VDD
VDD
VSS
CLK0
CLK1
REMOTE
NU
FADE
BATTERY. OFF
MH ON
ON. SCREEN
MC. F/R
NU
ATFLOCK
MH. PWM
MC. PWM
LOAD
UNLOAD
TE. LED
SP/LP. OUT
CFG
DFG
PG
LANC. WAKE. UP
C. SYNC
MSW. 0
MSW. 1
MSW. 2
LP. STILL
SP. STILL
JOG. ADJ
R. STILL
V. CENTER
BATTERY
DEW
TAPE. END
AVDD
AVREF
AVSS
TAPE. TOP
IC365 LA6358M
TP381 32KHZ/2
X3801 32KHZ
X3802 12MHZ
D3651 DCF015
Q3651 2SC4396
SYNCRO EDIT
IC352 CXA1204
PSAVE
1/N
OSC
SEL1
SEL2
X3501 5.6MHZ
T3501 0.01
IC356 UPD7564
Q3504 2SA1622
Q3501 2SA1622
Q3502 2SC4211
Q3503 CAN
REC PILOT
SP/LP
Q
P
O
N
M
L
K
J
I
H
G
F
E
D
C
B
A
1
2
3
4
5
6
7
8
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10
11
12

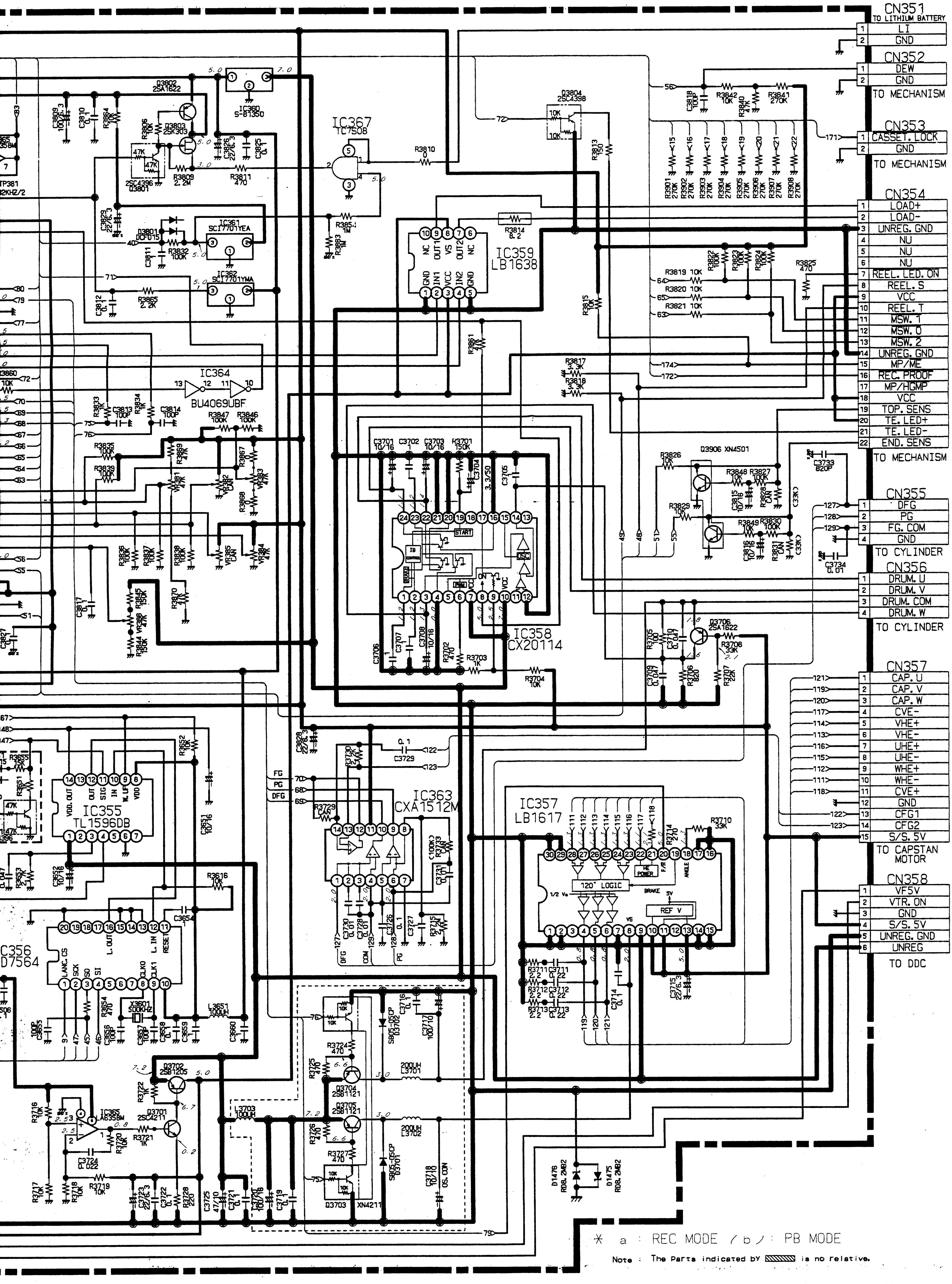
IC351
CXP80724

SIN. \ SOUT.	0	1	2	3	4	5
0	REC	EDIT+	CASSET LOCK	VTR POWER		FADE INTREC
1	S/S	EDIT-	REC PROOF	CAM POWER		ES 5S/2S
2	FF	EJECT	MP/HG	LINE I/O		LANC S.EDIT
3	REW	STOP	MP/ME	AF/MF		TITLE 1P/2P
4	PB	DATE ON/OFF	FB	SP/LP		JAP US
5	STILL	T. ADJ	JB	TEST	CFL1 R/L	NTSC PAL
6	F. ADV	COUNT RESET	AUTO MANU	HI8 NORM	SCREEN ON/OFF	3HEAD 2HEAD
7	SLOW	COUNT MEMORY	PSET MANU	TEST2	SYNCRO START	HI8 NORMAL

LOCATION		ER21P	ER21XCA
IC355	TL1596	O	X
IC356	UPD7564	O	X
X3601	500KHZ	O	X
D3651	DCF015	X	O
Q3651	2SC4396	X	O
R3655	15K	X	O
R3651	1K	X	O
VR383	47K	O	X

O USE
X CANCEL

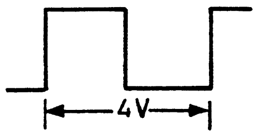
CIRCUIT (SERVO)


CN351
TO LITHIUM BATTERY
1 LI
2 GND
CN352
1 DEW
2 GND
TO MECHANISM
CN353
1 CASSET. LOCK
2 GND
TO MECHANISM
CN354
1 LOAD+
2 LOAD-
3 UNREG. GND
4 NU
5 NU
6 NU
7 REEL. LED. ON
8 REEL. S
9 VCC
10 REEL. T
11 MSW. 1
12 MSW. 0
13 MSW. 2
14 UNREG. GND
15 MP/ME
16 REC. PROOF
17 MP/HGMP
18 VCC
19 TOP. SENS
20 TE. LED+
21 TE. LED-
22 END. SENS
TO MECHANISM
CN355
1 DFG
2 PG
3 FG. COM
4 GND
TO CYLINDER
CN356
1 DRUM. U
2 DRUM. V
3 DRUM. COM
4 DRUM. W
TO CYLINDER
CN357
1 CAP. U
2 CAP. V
3 CAP. W
4 CVE-
5 VHE+
6 VHE-
7 UHE+
8 UHE-
9 WHE+
10 WHE-
11 CVE+
12 GND
13 CFG1
14 CFG2
15 S/S. 5V
TO CAPSTAN MOTOR
CN358
1 VF5V
2 VTR. ON
3 GND
4 S/S. 5V
5 UNREG. GND
6 UNREG
TO DDC
IC360 S-81350
IC367 TC7S08
IC361 SCI7701YEA
IC362 SCI7701YMA
IC359 LB1638
IC364 BU4069UBF
IC358 CX20114
IC355 TL1596DB
IC363 CXA1512M
IC357 LB1617
IC356 D7564
IC365 A6358M
Q3802 2SA1622
Q3803 2SK303
Q3801 2SC4396
Q3804 2SC4398
Q3906 XN4501
Q3706 2SA1622
Q3702 2SB1205
Q3701 2SC4211
Q3704 2SB1121
Q3705 2SB1121
Q3703 XN4211
D3801 DCF015
D3702 SB05-05CP
D3701 SB05-05CP
D1476 RD8.2MB2
D1475 RD8.2MB2
X3601 500KHZ
L3701 200UH
L3702 200UH
L3703 100UH
L3651 100UH
FG
PG
DFG
120° LOGIC
REF V
START
OSC
BRAKE
12
13
14
15
16
17
18
19
20
21
22
23

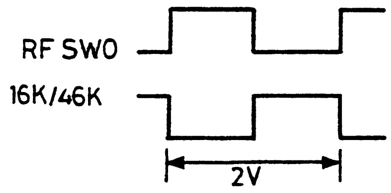
＊ a : REC MODE (b) : PB MODE

Note : The Parts indicated by ▨ is no relative.

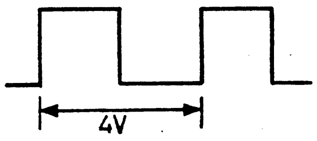
VD-1 BOARD (SERVO)



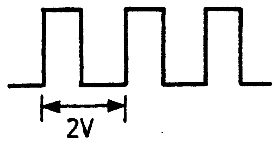
IC351 (98) RF SW1 OUT


RF SWO
16K/46K
2V

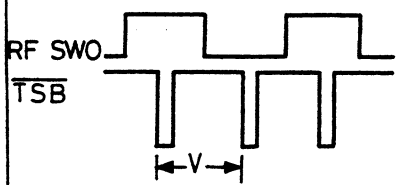
IC351 (95) 16K/46K OUT



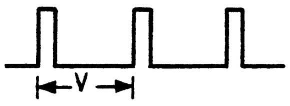
IC351 (96) SEL2 OUT



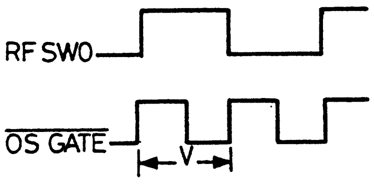
IC351 (97) SEL1 OUT


RF SWO
$\overline{\text{TSB}}$
V

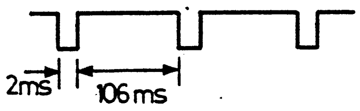
IC351 (94) $\overline{\text{TSB}}$ OUT



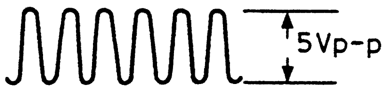
IC351 ⑨ LANC CS


RF SWO
$\overline{\text{OS GATE}}$
V

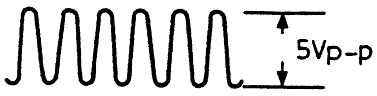
IC351 ⑪ $\overline{\text{OS REC GATE}}$ OUT



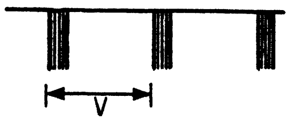
IC351 (72) $\overline{\text{T/E LED}}$ OUT



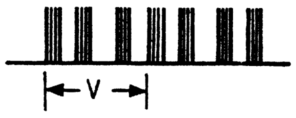
IC351 (42)(43) XTAL F=12MHz



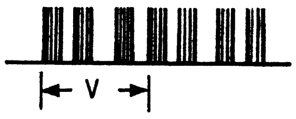
IC351 (86)(87) EXTAL F=32 KHz



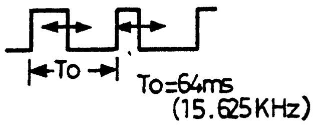
IC351 (45) MAIN SI IN



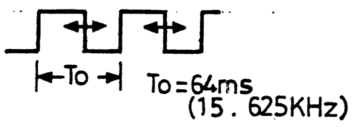
IC351 (46) MAIN SO OUT



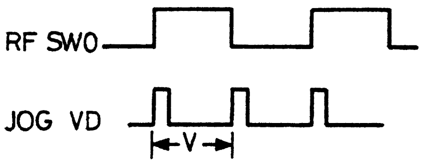
IC351 (47) SCK IN/OUT


To
To=64ms
(15.625KHz)

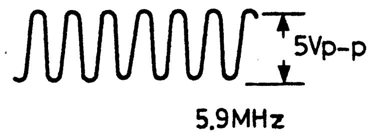
IC351 (75) MC PWM


To
To=64ms
(15. 625KHz)

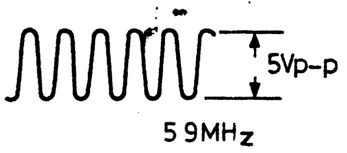
IC351 (76) MH PWM


RF SWO
JOG VD
V

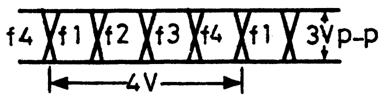
IC351 ② JOG VD OUT



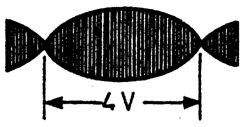
IC352 ⑭ XTAL IN



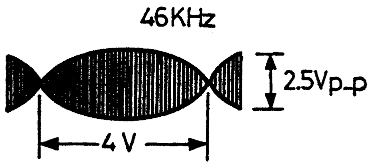
IC352 ⑯ EXTAL OUT


f4
f1
f2
f3
f4
f1
3Vp-p
4V

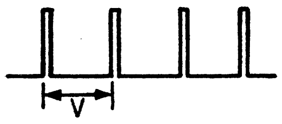
IC352 ㉔ REC PILOT OUT



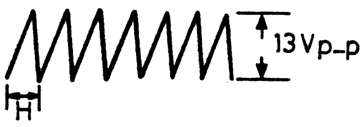
IC352 ㉚ FH IN/OUT


46KHz
2.5Vp-p
4V

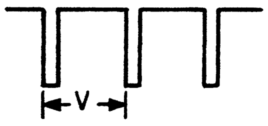
IC352 ㉛ 3FH IN/OUT



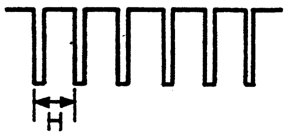
IC353 ⑤ V SYNC OUT



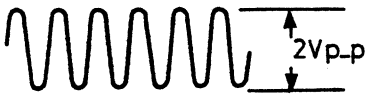
IC353 ⑧ VCO OSC OUT



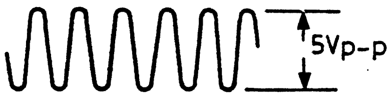
IC353 ⑩ $\overline{\text{V SYNC}}$ OUT



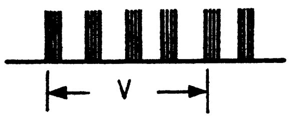
IC353 ⑪ $\overline{\text{H SYNC}}$ OUT



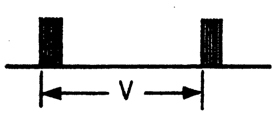
IC353 ⑥ OSC f=6MHz



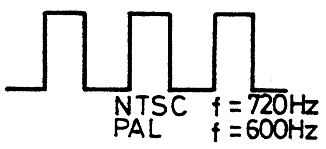
IC354 ⑦ OSC f=6MHz



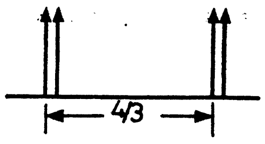
IC354 ⑨ OS DATA OUT



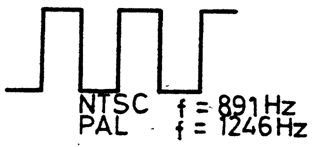
IC354 ⑩ BRINK OUT


NTSC f=720Hz
PAL f=600Hz

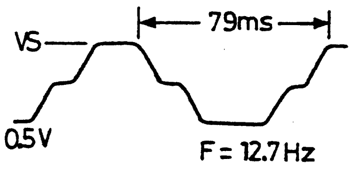
IC363 ⑩ DFG OUT



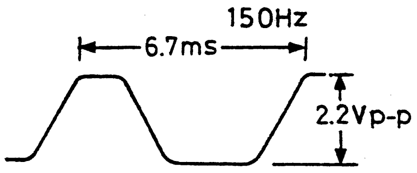
IC363 ⑨ DPG OUT


NTSC f=891Hz
PAL f=1246Hz

IC363 ⑫ CFG OUT


79ms
VS
0.5V
F=12.7Hz

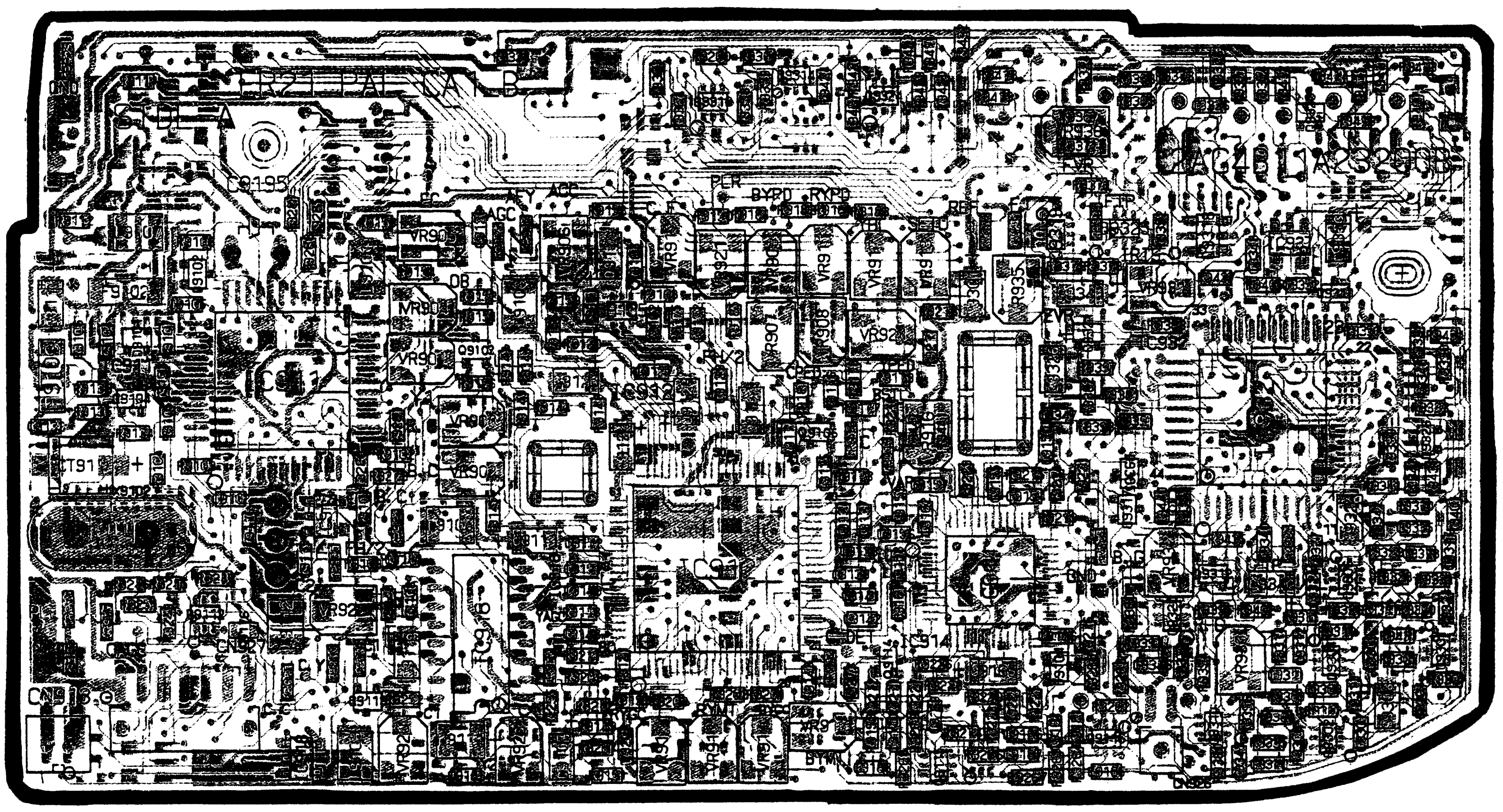
IC357 ④⑤⑥⑧ CAP


150Hz
6.7ms
2.2Vp-p

IC358 ④⑤⑥⑧ DRUM

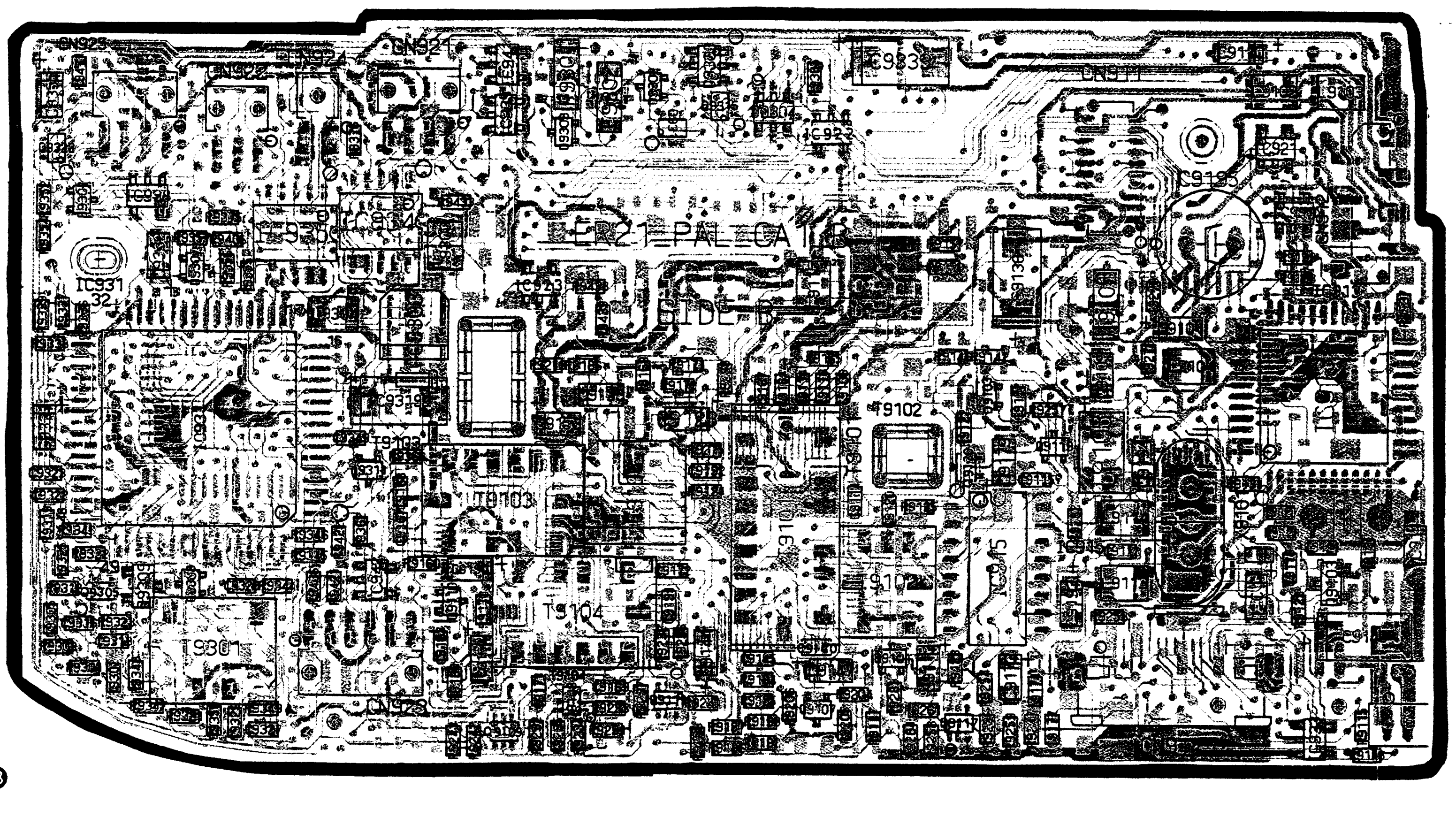
24 25 26 27 28 29 30 31 32 33 34 35

CA-1 BOARD SIDE A

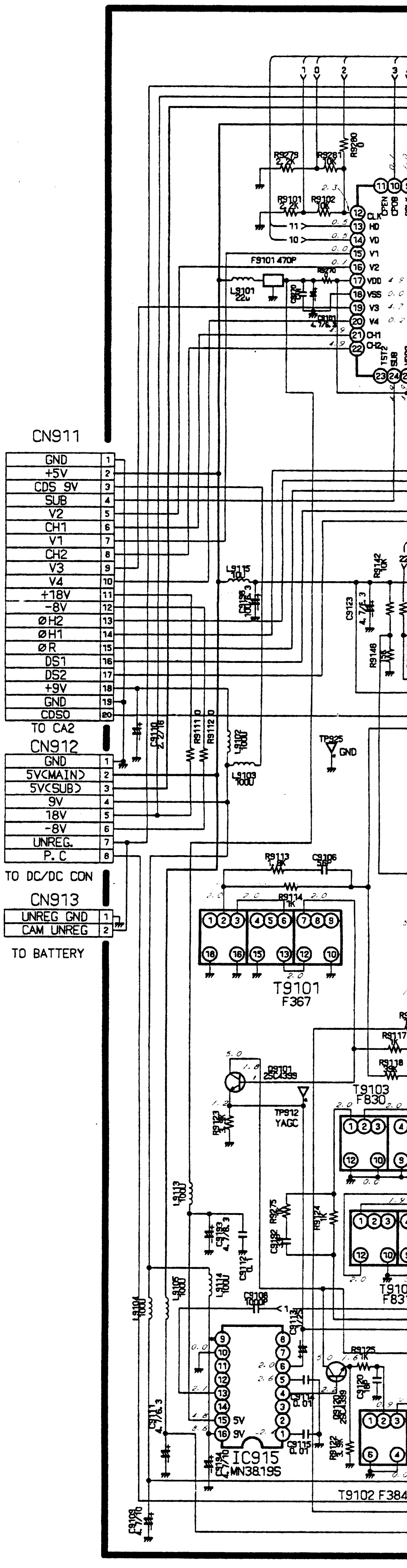


IC921
CN916

CA-1 BOARD SIDE B

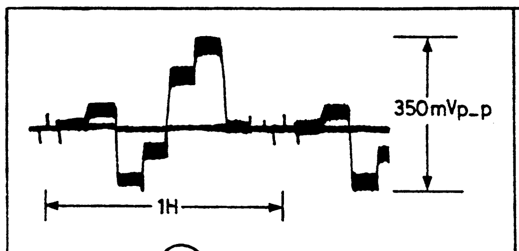


CN925
CN924
CN921
IC931
T9102
T9103
T9104
T9301
CN928

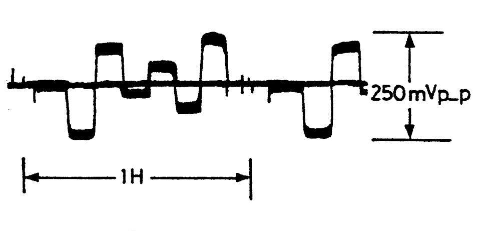


CN911
GND
+5V
CDS 9V
SUB
V2
CH1
V1
CH2
V3
V4
+18V
-8V
ØH2
ØH1
ØR
DS1
DS2
+9V
GND
CDSO
TO CA2
CN912
GND
5V(MAIN)
5V(SUB)
9V
18V
-8V
UNREG.
P. C
TO DC/DC CON
CN913
UNREG GND
CAM UNREG
TO BATTERY
T9101
F367
T9103
F830
TP912
YAGC
IC915
MN3819S
T9102 F384
TP925
GND

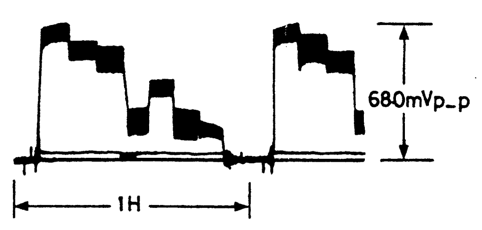
CA-1 BOARD (CAMERA)



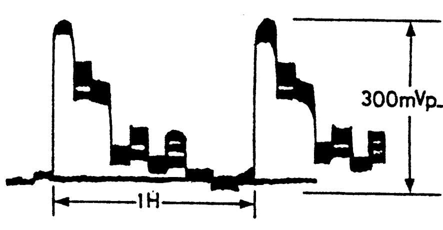
IC912 (21) R-Y



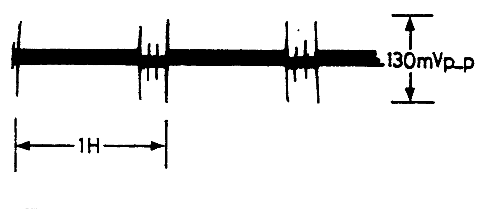
IC912 (25)



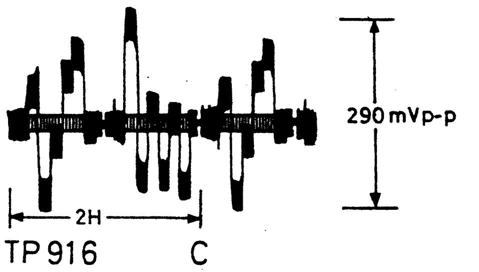
IC912 (53) Y AGC



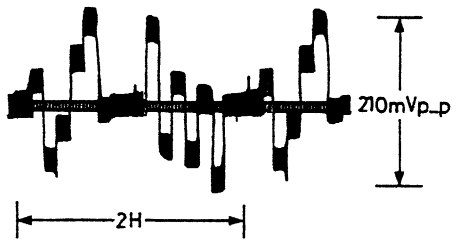
IC912 (59) IRIS Y



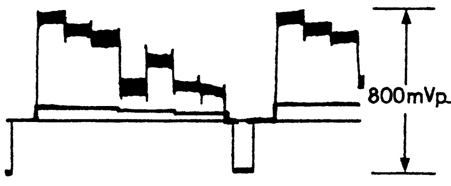
TP915 VAP



TP916 C

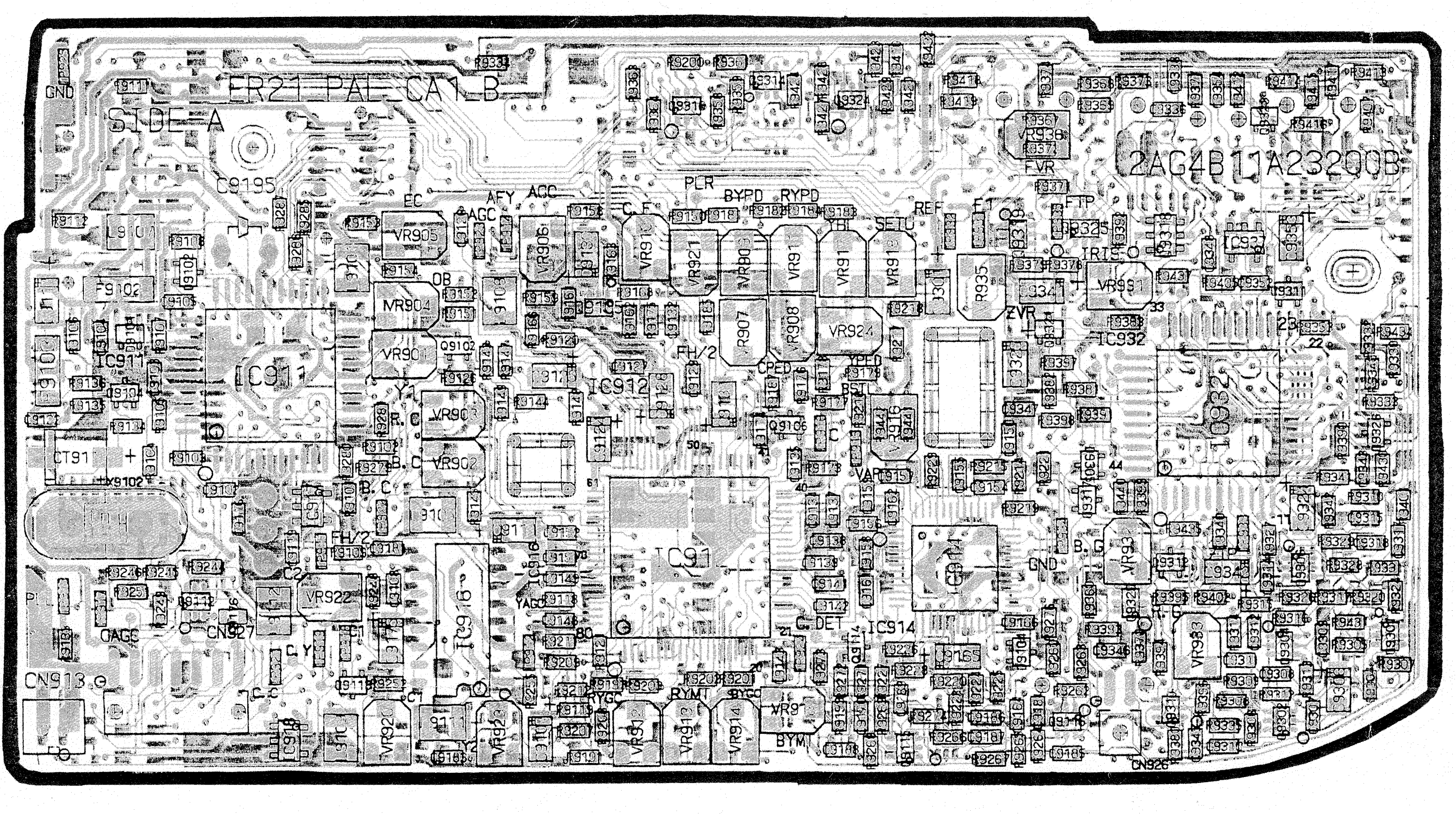


TP917 C AGC

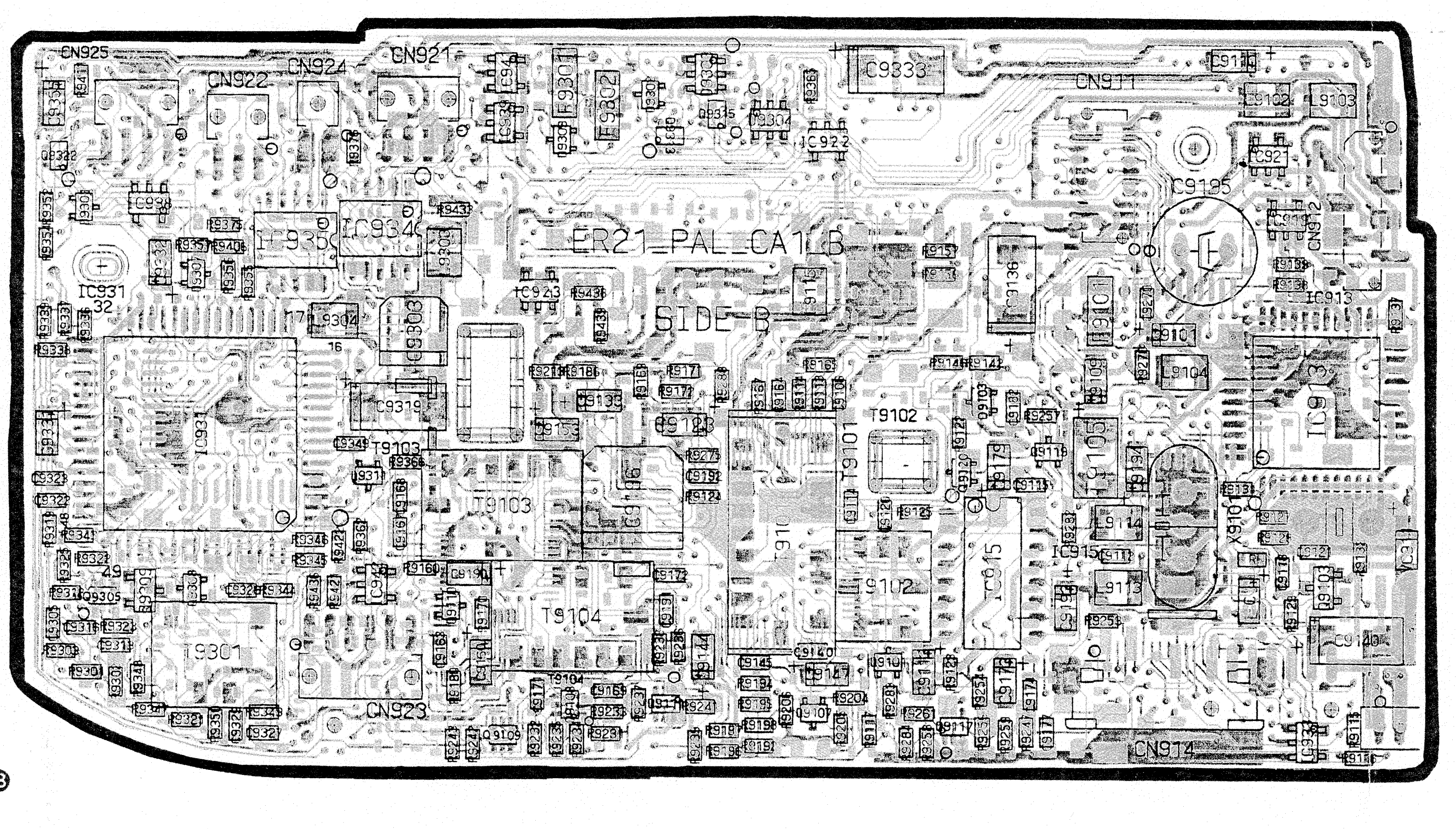


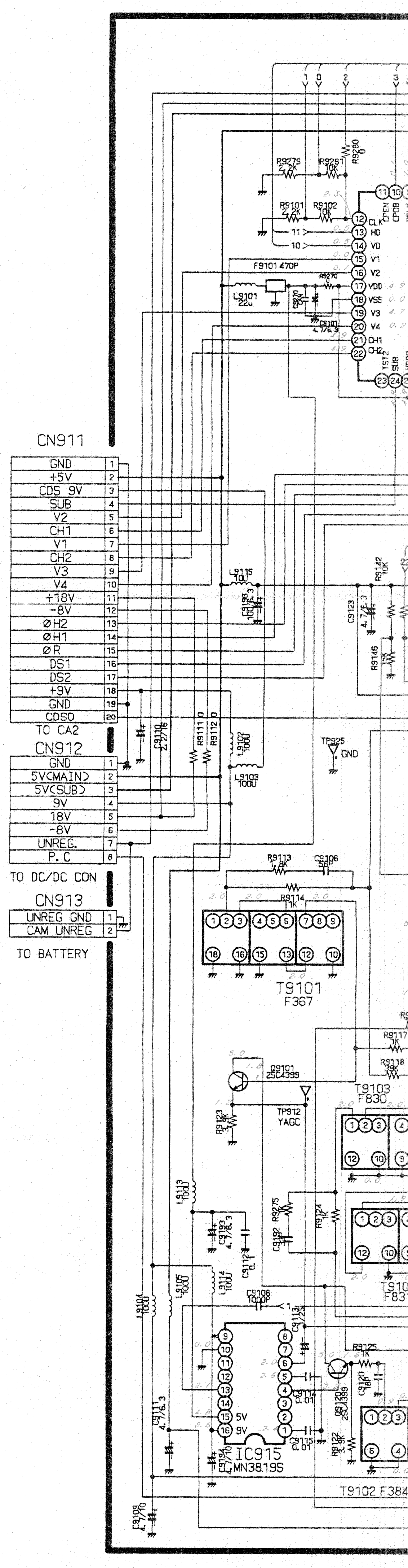
TP919 CAM Y

CA-1 BOARD SIDE A

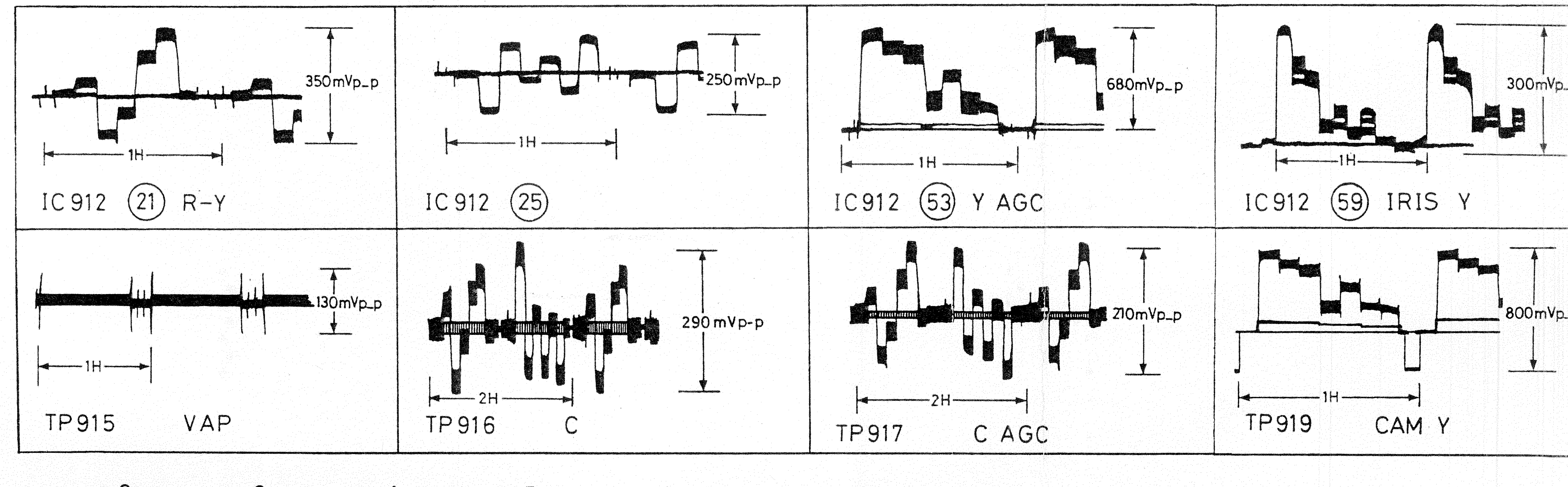

ER21_PAL_CA1_B
SIDE A
2AG4B11A23200B
GND
CN913
CN926
CN927
IC911
IC912
IC91
IC914
IC918
IC932

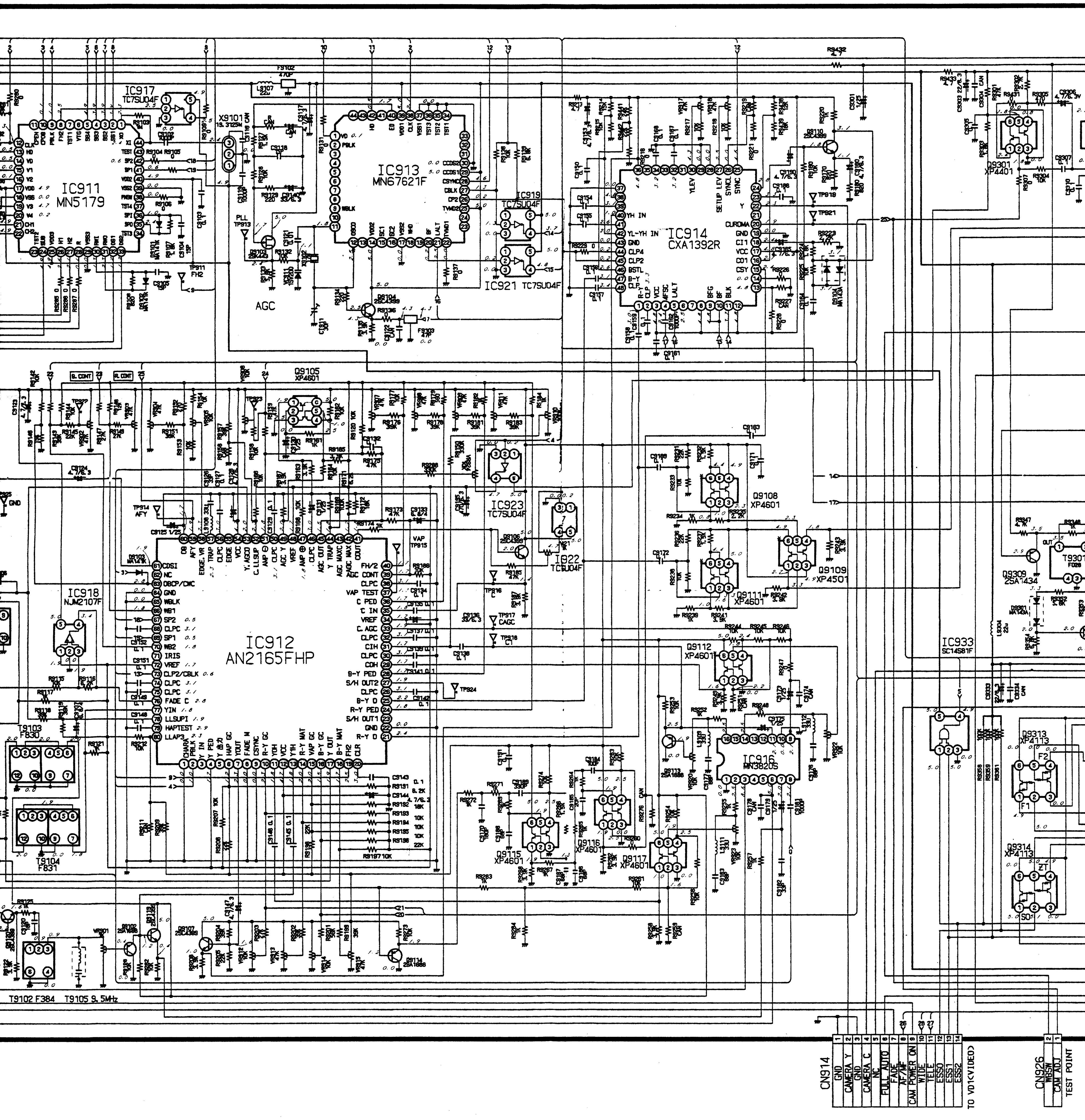
CA-1 BOARD SIDE B

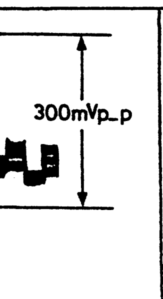

ER21_PAL_CA1_B
SIDE B
CN925
CN922
CN924
CN921
CN911
CN923
CN914
CN912
IC931
IC935
IC934
IC922
IC923
IC913
T9101
T9102
T9103
T9104
T9301
X910

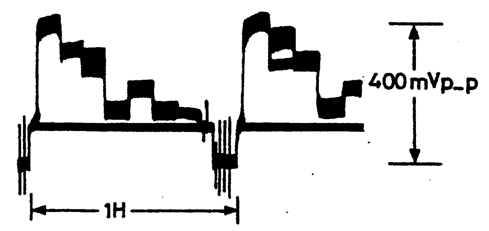

CN911
GND 1
+5V 2
CDS 9V 3
SUB 4
V2 5
CH1 6
V1 7
CH2 8
V3 9
V4 10
+18V 11
-8V 12
ØH2 13
ØH1 14
ØR 15
DS1 16
DS2 17
+9V 18
GND 19
CDSO 20
TO CA2
CN912
GND 1
5V(MAIN) 2
5V(SUB) 3
9V 4
18V 5
-8V 6
UNREG. 7
P.C 8
TO DC/DC CON
CN913
UNREG GND 1
CAM UNREG 2
TO BATTERY
TP925 GND
T9101 F367
T9103 F830
TP912 YAGC
IC915 MN38195
T9102 F384

CA-1 BOARD (CAMERA)

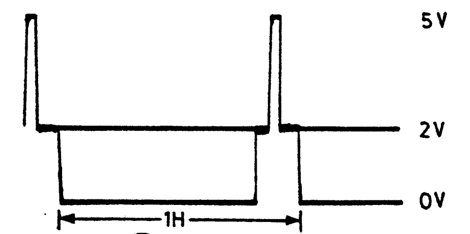



IC911
MN5179
IC917
TC7SU04F
X9101
IC913
MN67621F
IC919
TC7SU04F
IC921 TC7SU04F
PLL
TP913
AGC
IC914
CXA1392R
Q9301
XP4401
Q9105
XP4601
IC912
AN2165FHP
IC918
NJM2107F
IC923
TC7SU04F
IC922
TC7SU04F
Q9108
XP4601
Q9109
XP4501
Q9111
XP4601
Q9112
XP4601
IC916
MN3820S
Q9115
XP4601
Q9116
XP4601
Q9117
XP4601
IC933
SC14S81F
Q9309
2SA1434
T9301
Q9313
XP4113
Q9314
XP4113
T9103
F830
T9104
F831
T9102 F384
T9105 9.5MHz
CN914
GND
CAMERA Y
GND
CAMERA C
NC
FULL AUTO
FADE
AF/MF
CAM POWER ON
WIDE
TELE
ESS0
ESS1
ESS2
TO VD1(VIDEO)
CN926
WBSW
CAM ADJ
TEST POINT

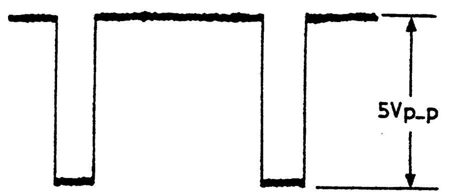




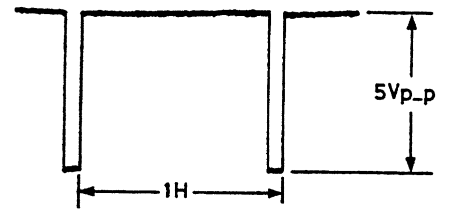
IC912 (60) CDS IN



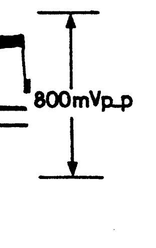
IC912 (73)

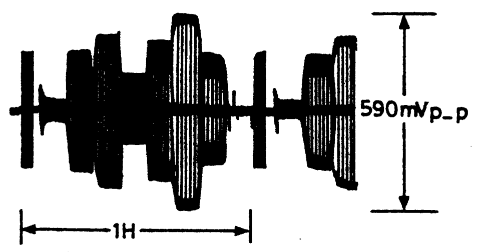


IC914 (11)



IC914 (25) SYNC

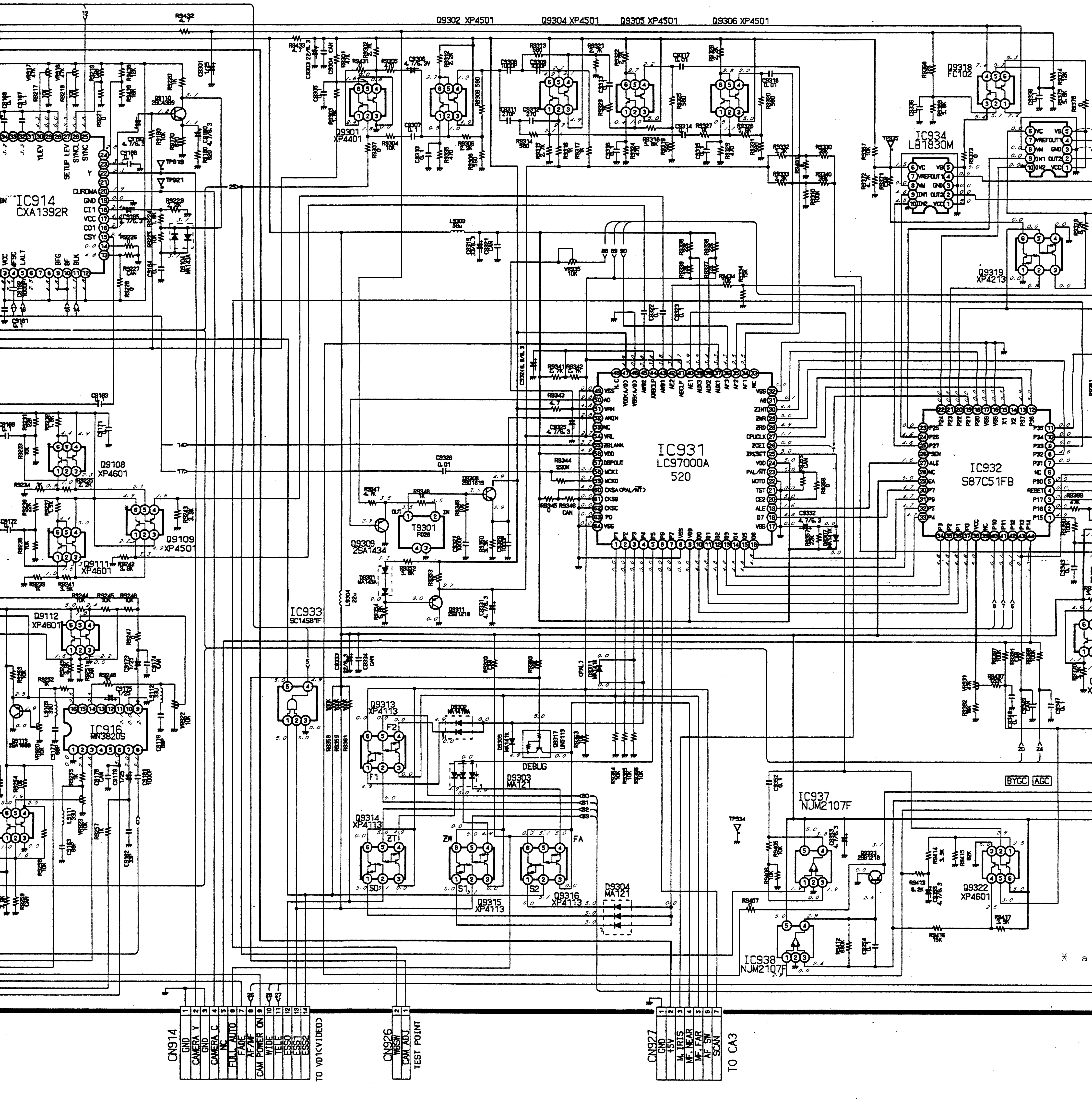




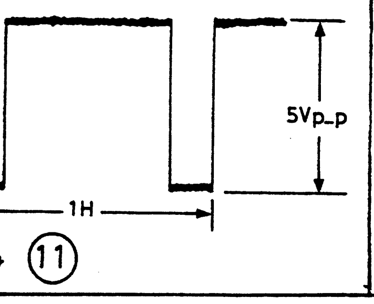
TP921 CCD OUT

2 13 14 15 16 17 18 19 20 21 22 23 24

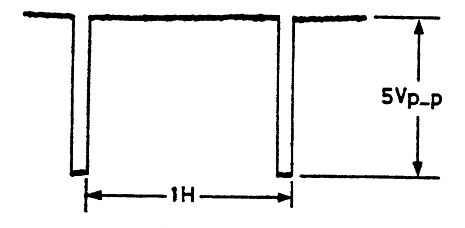
CA-1 CIRCUIT



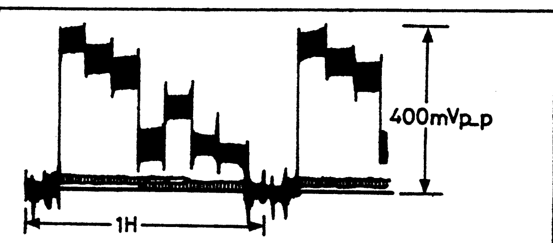
IC914
CXA1392R
CHROMA
GND
CI1
VCC
CO1
CSY
SETUP LEV
YLEV
SYNC
TP919
TP921
Q9110
2SC4399
D9101
MA143A
Q9302 XP4501
Q9304 XP4501
Q9305 XP4501
Q9306 XP4501
Q9301
XP4401
Q9318
FC102
IC934
LB1830M
TP935
Q9319
XP4213
L9303
VR9335
IC931
LC97000A
520
IC932
S87C51FB
Q9308
2SB1819
T9301
F028
OUT
IN
Q9309
2SA1434
D9301
MA143A
Q9311
2SB1218
L9304
IC933
SC14S81F
Q9108
XP4601
Q9109
XP4501
Q9111
XP4601
Q9112
XP4601
IC916
MN3820S
Q9113
2SA1586
Q9313
XP4113
F1
F2
D9302
MA143A
D9305
MA141K
Q9317
UN5113
DEBUG
D9303
MA121
Q9314
XP4113
Q9315
XP4113
Q9316
XP4113
ZT
ZW
FA
S0
S1
S2
D9304
MA121
TP934
IC937
NJM2107F
IC938
NJM2107F
Q9321
2SB1218
Q9322
XP4601
BYGC
AGC
CN914
GND
CAMERA Y
GND
CAMERA C
NC
FULL AUTO
FADE
AF/MF
CAM POWER ON
WIDE
TELE
ESS0
ESS1
ESS2
TO VD1(VIDEO)
CN926
WBSW
CAM ADJ
TEST POINT
CN927
GND
+5V
M. IRIS
MF. NEAR
MF. FAR
AF SW
SCAN
TO CA3



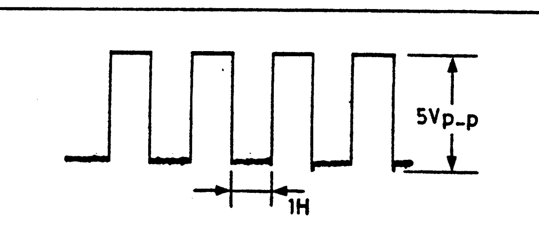
(11)



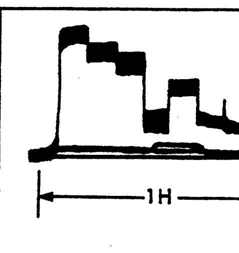
IC914 (25) SYNC



IC914 (40) YH

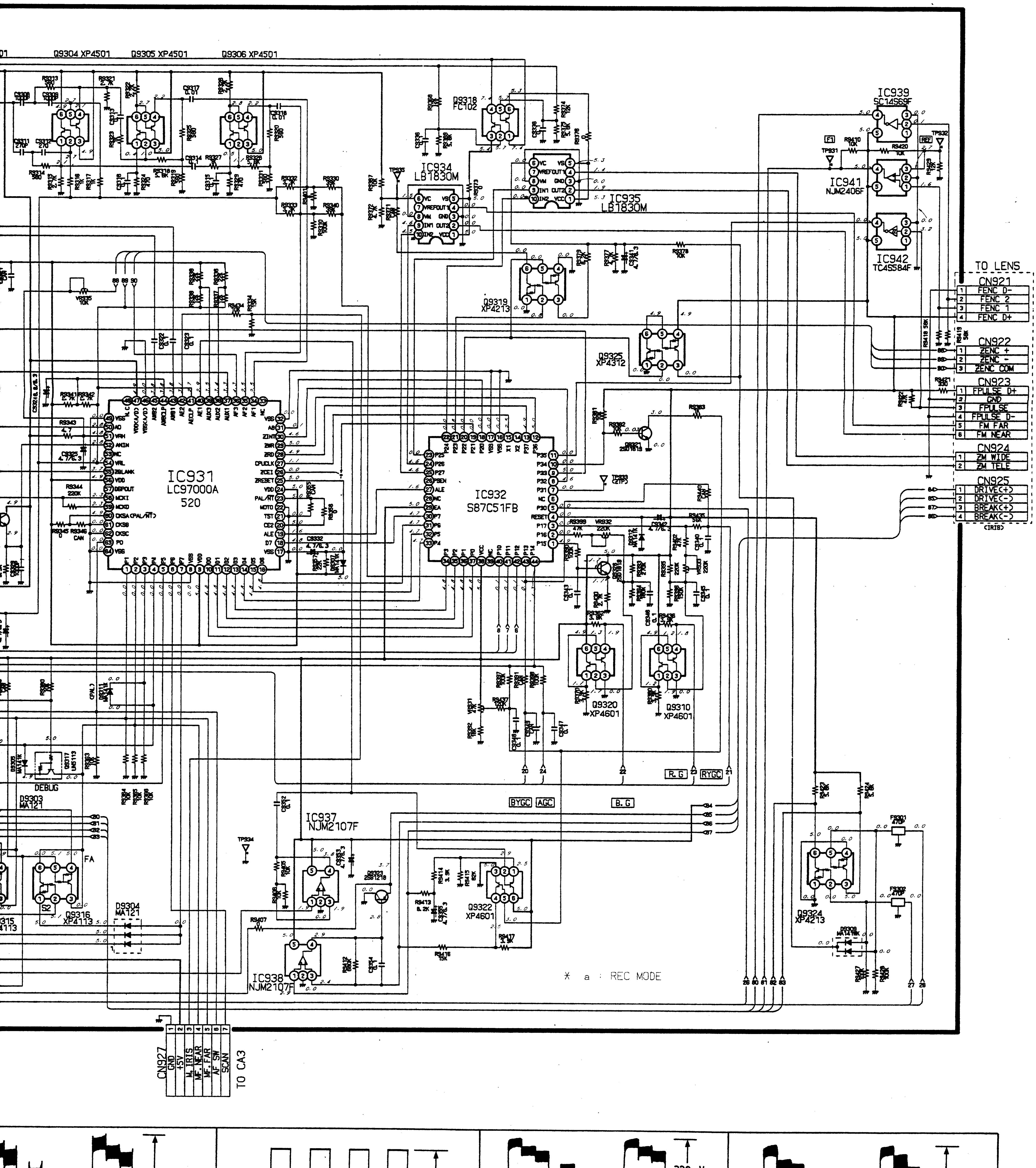


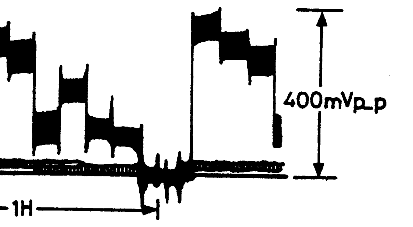
TP911 FH/2



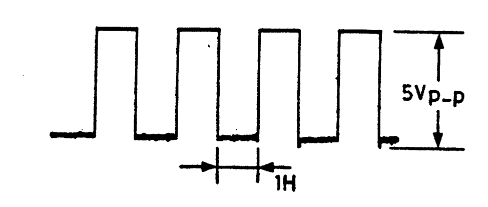
TP912

20 21 22 23 24 25 26 27 28 29 30 31

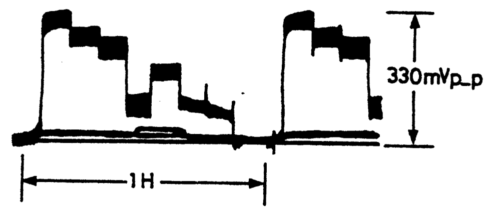

Q9304 XP4501
Q9305 XP4501
Q9306 XP4501
Q9318 FC102
IC934 LB1830M
IC935 LB1830M
IC939 SC14569F
IC941 NJM2406F
IC942 TC4S584F
TP935
TP931
TP932
F1
REF
Q9319 XP4213
Q9325 XP4312
IC931 LC97000A 520
IC932 S87C51FB
Q9321 2SD1819
TP933 (CTP)
Q9320 XP4601
Q9310 XP4601
DEBUG
Q9303 MA121
Q9316 XP4113
Q9304 MA121
FA
S2
TP934
IC937 NJM2107F
IC938 NJM2107F
Q9323 2SB1218
Q9322 XP4601
Q9324 XP4213
Q9309 MA141WK
BYGC
AGC
B.G
R.G
RYGC
✳ a : REC MODE
TO LENS
CN921
1 FENC D-
2 FENC 2
3 FENC 1
4 FENC D+
CN922
1 ZENC +
2 ZENC -
3 ZENC COM
CN923
1 FPULSE D+
2 GND
3 FPULSE
4 FPULSE D-
5 FM FAR
6 FM NEAR
CN924
1 ZM WIDE
2 ZM TELE
CN925
1 DRIVE(+)
2 DRIVE(-)
3 BREAK(+)
4 BREAK(-)
(IRIS)
CN927
1 GND
2 +5V
3 M. IRIS
4 MF. NEAR
5 MF. FAR
6 AF SW
7 SCAN
TO CA3



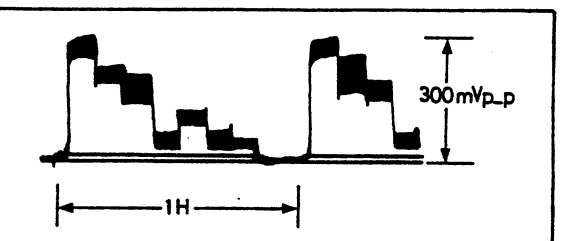
4 (40) YH



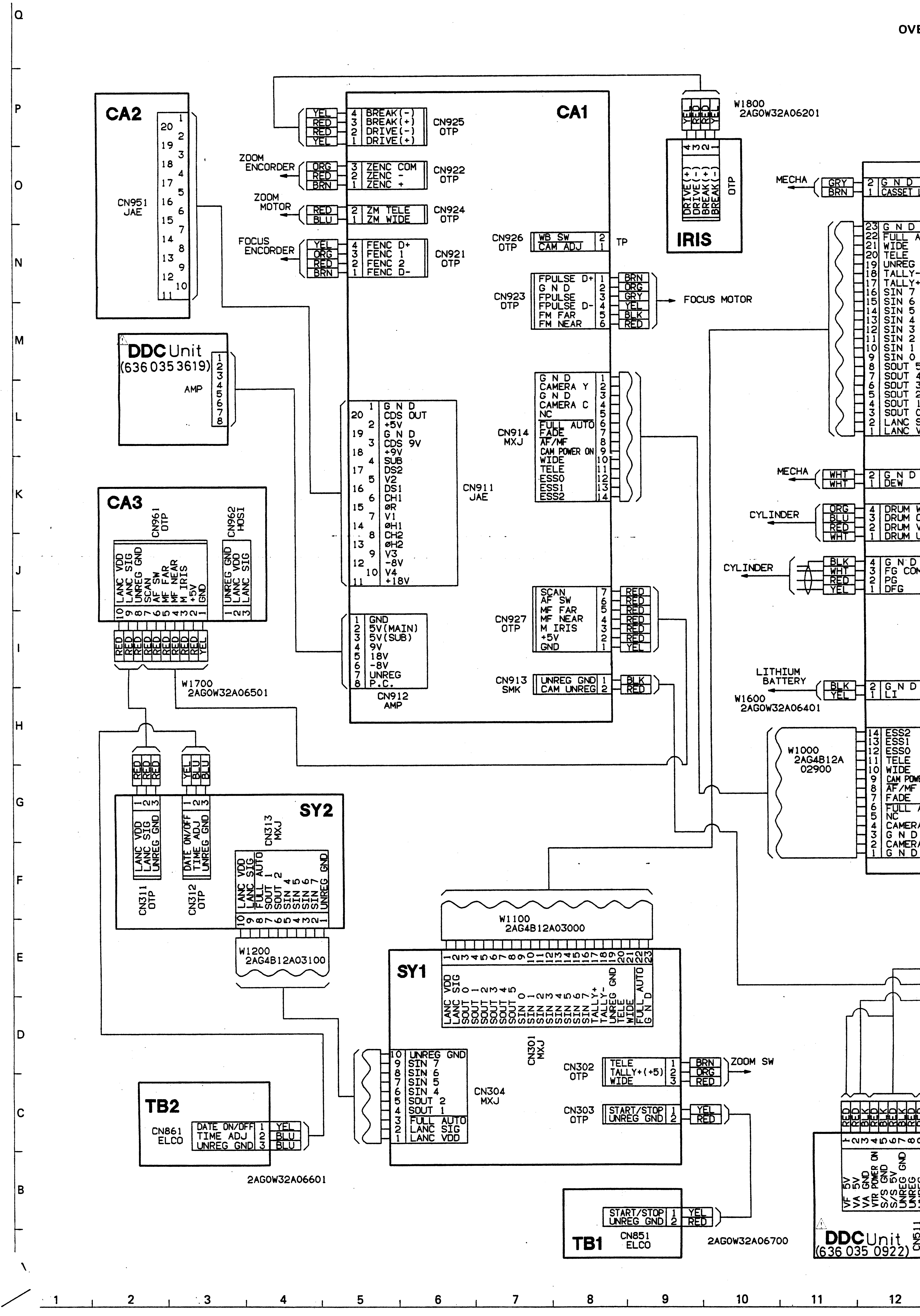
TP911 FH/2



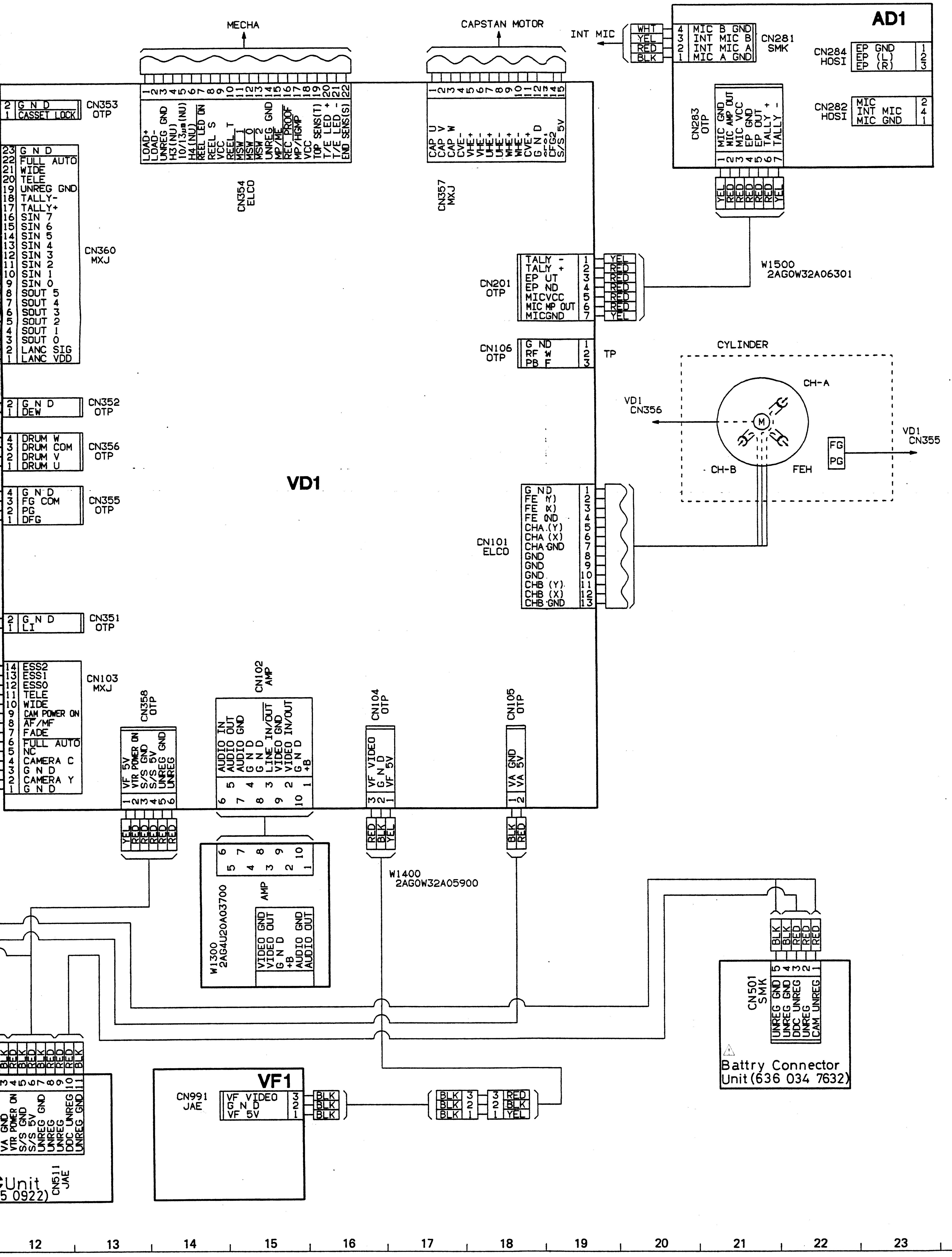
TP912 YAGC



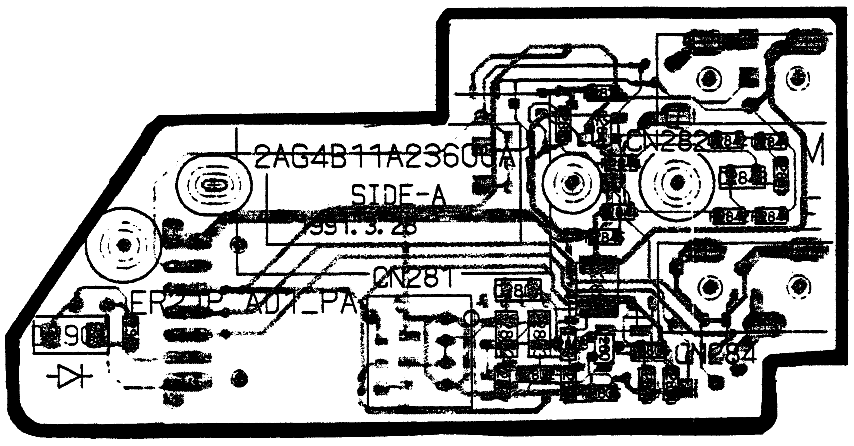
TP914 AFY


OVE
CA2
CN951 JAE
20 19 18 17 16 15 14 13 12 11
1 2 3 4 5 6 7 8 9 10
CA1
YEL RED RED YEL
4 BREAK(-)
3 BREAK(+)
2 DRIVE(-)
1 DRIVE(+)
CN925 OTP
ZOOM ENCORDER
ORG RED BRN
3 ZENC COM
2 ZENC -
1 ZENC +
CN922 OTP
ZOOM MOTOR
RED BLU
2 ZM TELE
1 ZM WIDE
CN924 OTP
FOCUS ENCORDER
YEL ORG RED BRN
4 FENC D+
3 FENC 1
2 FENC 2
1 FENC D-
CN921 OTP
CN926 OTP
WB SW 2
CAM ADJ 1
TP
CN923 OTP
FPULSE D+ 1
G N D 2
FPULSE 3
FPULSE D- 4
FM FAR 5
FM NEAR 6
BRN ORG GRY YEL BLK RED
FOCUS MOTOR
W1800
2AG0W32A06201
YEL RED RED YEL
4 3 2 1
DRIVE(+) DRIVE(-) BREAK(+) BREAK(-)
OTP
IRIS
MECHA
GRY BRN
2 G N D
1 CASSET
23 G N D
22 FULL A
21 WIDE
20 TELE
19 UNREG
18 TALLY-
17 TALLY+
16 SIN 7
15 SIN 6
14 SIN 5
13 SIN 4
12 SIN 3
11 SIN 2
10 SIN 1
9 SIN 0
8 SOUT 5
7 SOUT 4
6 SOUT 3
5 SOUT 2
4 SOUT 1
3 SOUT 0
2 LANC S
1 LANC V
DDC Unit
(636 035 3619)
AMP
1 2 3 4 5 6 7 8
1 G N D
20 CDS OUT
2 +5V
19 G N D
3 CDS 9V
18 +9V
4 SUB
17 DS2
5 V2
16 DS1
6 CH1
15 øR
7 V1
14 øH1
8 CH2
13 øH2
9 V3
12 -8V
10 V4
11 +18V
CN911 JAE
CN914 MXJ
G N D 1
CAMERA Y 2
G N D 3
CAMERA C 4
NC 5
FULL AUTO 6
FADE 7
AF/MF 8
CAM POWER ON 9
WIDE 10
TELE 11
ESS0 12
ESS1 13
ESS2 14
MECHA
WHT WHT
2 G N D
1 DEW
CYLINDER
ORG BLU RED WHT
4 DRUM W
3 DRUM C
2 DRUM V
1 DRUM U
CYLINDER
BLK WHT RED YEL
4 G N D
3 FG COM
2 PG
1 DFG
CA3
CN961 OTP
CN962 HOSI
LANC VDD
LANC SIG
UNREG GND
SCAN
AF SW
MF FAR
MF NEAR
M IRIS
+5V
GND
10 9 8 7 6 5 4 3 2 1
UNREG GND
LANC VDD
LANC SIG
1 2 3
RED RED RED RED RED RED RED RED RED YEL
W1700
2AG0W32A06501
CN927 OTP
SCAN 7
AF SW 6
MF FAR 5
MF NEAR 4
M IRIS 3
+5V 2
GND 1
RED RED RED RED RED RED YEL
1 GND
2 5V(MAIN)
3 5V(SUB)
4 9V
5 18V
6 -8V
7 UNREG
8 P.C.
CN912 AMP
CN913 SMK
UNREG GND 1
CAM UNREG 2
BLK RED
LITHIUM BATTERY
BLK YEL
2 G N D
1 LI
W1600
2AG0W32A06401
W1000
2AG4B12A02900
14 ESS2
13 ESS1
12 ESS0
11 TELE
10 WIDE
9 CAM POW
8 AF/MF
7 FADE
6 FULL A
5 NC
4 CAMERA
3 G N D
2 CAMERA
1 G N D
RED RED RED
YEL BLU BLU
1 2 3
1 2 3
SY2
LANC VDD
LANC SIG
UNREG GND
DATE ON/OFF
TIME ADJ
UNREG GND
CN311 OTP
CN312 OTP
CN313 MXJ
LANC VDD
LANC SIG
FULL AUTO
SOUT 2
SOUT 1
SIN 4
SIN 5
SIN 6
SIN 7
UNREG GND
10 9 8 7 6 5 4 3 2 1
W1200
2AG4B12A03100
W1100
2AG4B12A03000
SY1
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
LANC VDD
LANC SIG
SOUT 0
SOUT 1
SOUT 2
SOUT 3
SOUT 4
SOUT 5
SIN 0
SIN 1
SIN 2
SIN 3
SIN 4
SIN 5
SIN 6
SIN 7
TALLY+
TALLY-
UNREG GND
TELE
WIDE
FULL AUTO
G N D
CN301 MXJ
10 UNREG GND
9 SIN 7
8 SIN 6
7 SIN 5
6 SIN 4
5 SOUT 2
4 SOUT 1
3 FULL AUTO
2 LANC SIG
1 LANC VDD
CN304 MXJ
CN302 OTP
TELE 1
TALLY+(+5) 2
WIDE 3
BRN ORG RED
ZOOM SW
CN303 OTP
START/STOP 1
UNREG GND 2
YEL RED
TB2
CN861 ELCO
DATE ON/OFF 1
TIME ADJ 2
UNREG GND 3
YEL BLU BLU
2AG0W32A06601
TB1
CN851 ELCO
START/STOP 1
UNREG GND 2
YEL RED
2AG0W32A06700
RED RED BLK RED BLK BLK RED BLK RED
1 2 3 4 5 6 7 8 9
VF 5V
VA 5V
VA GND
VTR POWER ON
S/S GND
S/S 5V
UNREG GND
UNREG
DDC Unit
(636 035 0922)
CN511
Q P O N M L K J I H G F E D C B
1 2 3 4 5 6 7 8 9 10 11 12

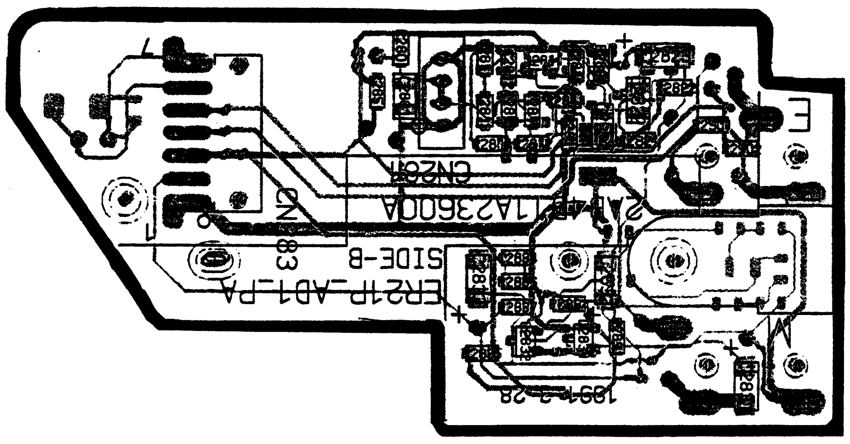
OVERALL WIRING


MECHA
CAPSTAN MOTOR
INT MIC
WHT
YEL
RED
BLK
4 MIC B GND
3 INT MIC B
2 INT MIC A
1 MIC A GND
CN281
SMK
AD1
CN284
HOSI
EP GND 1
EP (L) 2
EP (R) 3
CN282
HOSI
MIC 2
INT MIC 4
MIC GND 1
CN283
OTP
1 MIC GND
2 MIC AMP OUT
3 MIC VCC
4 EP GND
5 EP OUT
6 TALLY +
7 TALLY -
YEL
RED
RED
RED
RED
RED
YEL
W1500
2AG0W32A06301
2 G N D
1 CASSET LOCK
CN353
OTP
1 LOAD+
2 LOAD-
3 UNREG GND
4 H3(NU)
5 10/13μm(NU)
6 H4(NU)
7 REEL LED ON
8 REEL S
9 VCC
10 REEL T
11 MSW 1
12 MSW 0
13 MSW 2
14 UNREG GND
15 MP/ME
16 REC PROOF
17 MP/HGMP
18 VCC
19 TOP SENS(T)
20 T/E LED +
21 T/E LED -
22 END SENS(S)
CN354
ELCO
1 CAP U
2 CAP V
3 CAP W
4 CVE-
5 VHE+
6 VHE-
7 UHE+
8 UHE-
9 WHE+
10 WHE-
11 CVE+
12 G N D
13 CFG1
14 CFG2
15 S/S 5V
CN357
MXJ
23 G N D
22 FULL AUTO
21 WIDE
20 TELE
19 UNREG GND
18 TALLY-
17 TALLY+
16 SIN 7
15 SIN 6
14 SIN 5
13 SIN 4
12 SIN 3
11 SIN 2
10 SIN 1
9 SIN 0
8 SOUT 5
7 SOUT 4
6 SOUT 3
5 SOUT 2
4 SOUT 1
3 SOUT 0
2 LANC SIG
1 LANC VDD
CN360
MXJ
TALLY - 1
TALLY + 2
EP UT 3
EP ND 4
MICVCC 5
MIC MP OUT 6
MICGND 7
CN201
OTP
YEL
RED
RED
RED
RED
RED
YEL
G ND 1
RF W 2
PB F 3
CN106
OTP
TP
CYLINDER
CH-A
CH-B
FEH
M
FG
PG
VD1
CN356
VD1
CN355
2 G N D
1 DEW
CN352
OTP
4 DRUM W
3 DRUM COM
2 DRUM V
1 DRUM U
CN356
OTP
4 G N D
3 FG COM
2 PG
1 DFG
CN355
OTP
VD1
G ND 1
FE (Y) 2
FE (X) 3
FE GND 4
CHA (Y) 5
CHA (X) 6
CHA GND 7
GND 8
GND 9
GND 10
CHB (Y) 11
CHB (X) 12
CHB GND 13
CN101
ELCO
2 G N D
1 LI
CN351
OTP
14 ESS2
13 ESS1
12 ESS0
11 TELE
10 WIDE
9 CAM POWER ON
8 AF/MF
7 FADE
6 FULL AUTO
5 NC
4 CAMERA C
3 G N D
2 CAMERA Y
1 G N D
CN103
MXJ
CN358
OTP
1 VF 5V
2 VTR POWER ON
3 S/S GND
4 S/S 5V
5 UNREG GND
6 UNREG
YEL
RED
RED
RED
RED
RED
CN102
AMP
AUDIO IN
AUDIO OUT
AUDIO GND
G N D
G N D
LINE IN/OUT
VIDEO GND
VIDEO IN/OUT
G N D
+B
6 5
7 4
8 3
9 2
10 1
CN104
OTP
3 VF VIDEO
2 G N D
1 VF 5V
RED
BLK
YEL
CN105
OTP
1 VA GND
2 VA 5V
BLK
RED
W1300
2AG4U20A03700
AMP
VIDEO GND
VIDEO OUT
G N D
+B
AUDIO GND
AUDIO OUT
W1400
2AG0W32A05900
BLK
BLK
RED
RED
RED
CN501
SMK
5 UNREG GND
4 UNREG GND
3 DDC UNREG
2 UNREG
1 CAM UNREG
⚠
Battry Connector
Unit(636 034 7632)
BLK
RED
BLK
RED
BLK
RED
BLK
RED
RED
BLK
3 VA GND
4 VTR POWER ON
5 S/S GND
6 S/S 5V
7 UNREG GND
8 UNREG
9 UNREG
10 DDC UNREG
11 CAM UNREG GND
Unit
5 0922)
CN511
JAE
VF1
CN991
JAE
VF VIDEO 3
G N D 2
VF 5V 1
BLK
BLK
BLK
BLK 3
BLK 2
BLK 1
3 RED
2 BLK
1 YEL
12
13
14
15
16
17
18
19
20
21
22
23

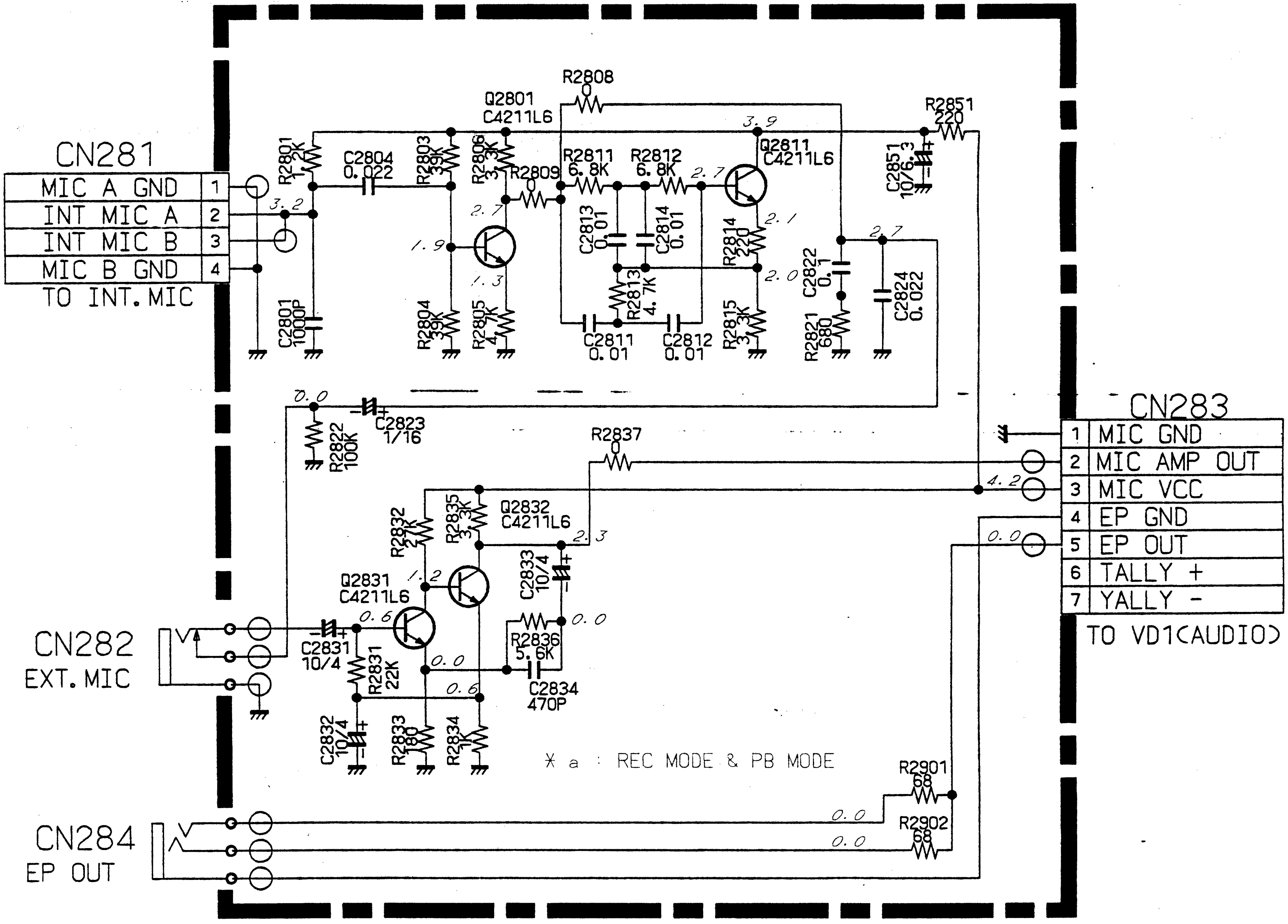
AD-1 BOARD SIDE A


2AG4B11A23600A
SIDE-A
1991.3.28
CN282
CN281
ER21P_AD1_PA
CN284

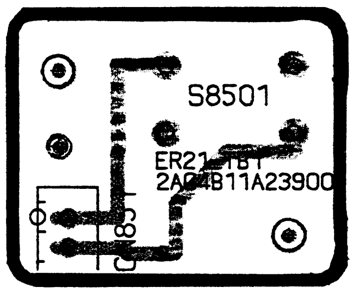
AD-1 BOARD SIDE B


CN281
SIDE-B
ER21P_AD1_PA
1991.3.28

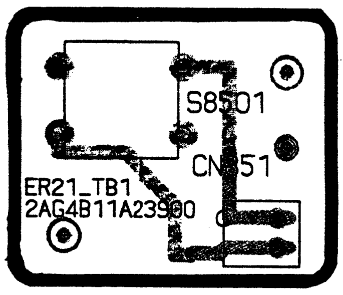
AD-1 CIRCUIT


CN281
1 MIC A GND
2 INT MIC A
3 INT MIC B
4 MIC B GND
TO INT. MIC
R2801 1.2K
C2801 1000P
C2804 0.022
R2803 39K
R2804 39K
R2805 4.7K
R2806 3.3K
R2809 0
Q2801 C4211L6
R2808 0
R2811 6.8K
R2812 6.8K
C2813 0.01
C2814 0.01
R2813 4.7K
C2811 0.01
C2812 0.01
Q2811 C4211L6
R2814 220
R2815 3.3K
C2822 0.1
R2821 680
C2824 0.022
C2851 10/6.3
R2851 220
3.2
2.7
1.9
1.3
3.9
2.7
2.1
2.0
2.7
0.0
C2823 1/16
R2822 100K
R2837 0
CN283
1 MIC GND
2 MIC AMP OUT
3 MIC VCC
4 EP GND
5 EP OUT
6 TALLY +
7 YALLY -
TO VD1(AUDIO)
4.2
0.0
R2832 27K
R2835 3.3K
Q2832 C4211L6
2.3
Q2831 C4211L6
1.2
0.6
C2833 10/4
0.0
R2836 5.6K
C2834 470P
CN282
EXT. MIC
C2831 10/4
R2831 22K
0.0
0.6
C2832 10/4
R2833 180
R2834 1K
※ a : REC MODE & PB MODE
R2901 68
R2902 68
0.0
0.0
CN284
EP OUT

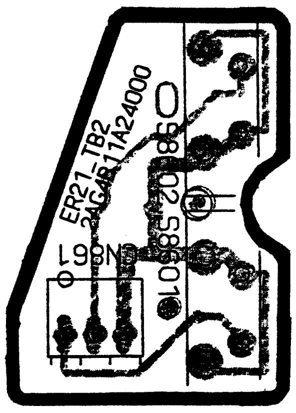
TB-1 BOARD SIDE A


S8501
ER21_TB1
2AG4B11A23900
CN851

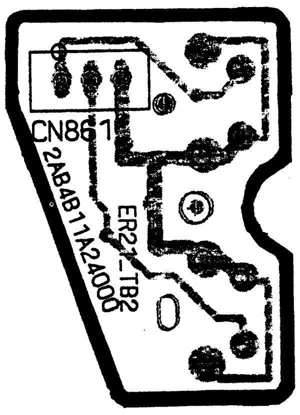
TB-1 BOARD SIDE B


S8501
CN851
ER21_TB1
2AG4B11A23900

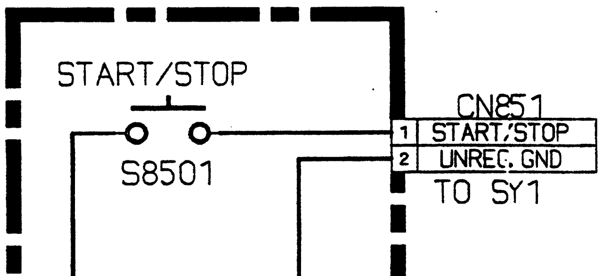
TB-2 BOARD SIDE A


ER21_TB2
2AG4B11A24000
S8602
S8601
CN861

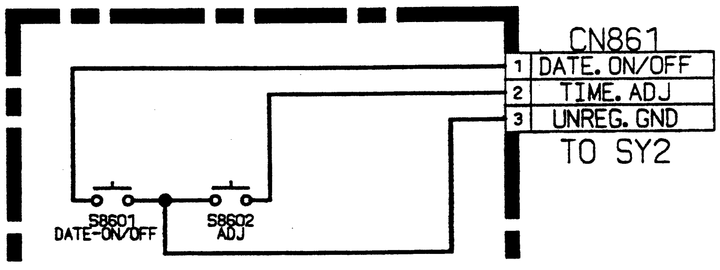
TB-2 BOARD SIDE B


CN861
2AB4B11A24000
ER21_TB2

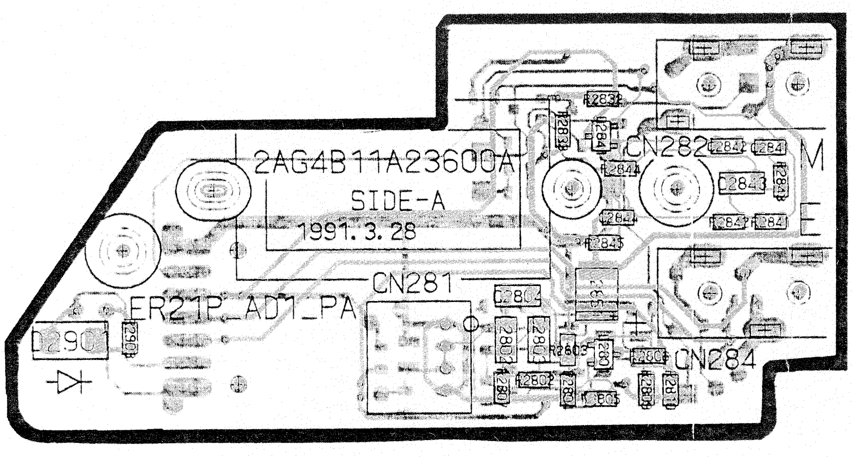
TB-1 CIRCUIT


START/STOP
S8501
CN851
1 START/STOP
2 UNREG. GND
TO SY1

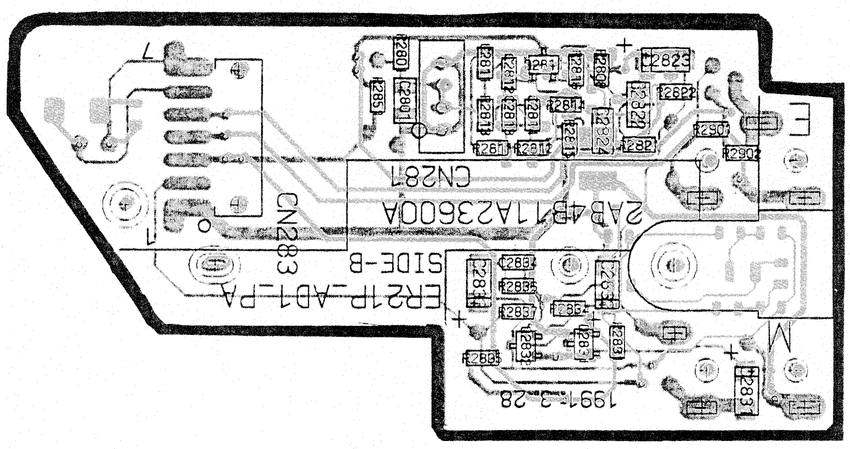
TB-2 CIRCUIT


CN861
1 DATE. ON/OFF
2 TIME. ADJ
3 UNREG. GND
TO SY2
S8601 DATE-ON/OFF
S8602 ADJ

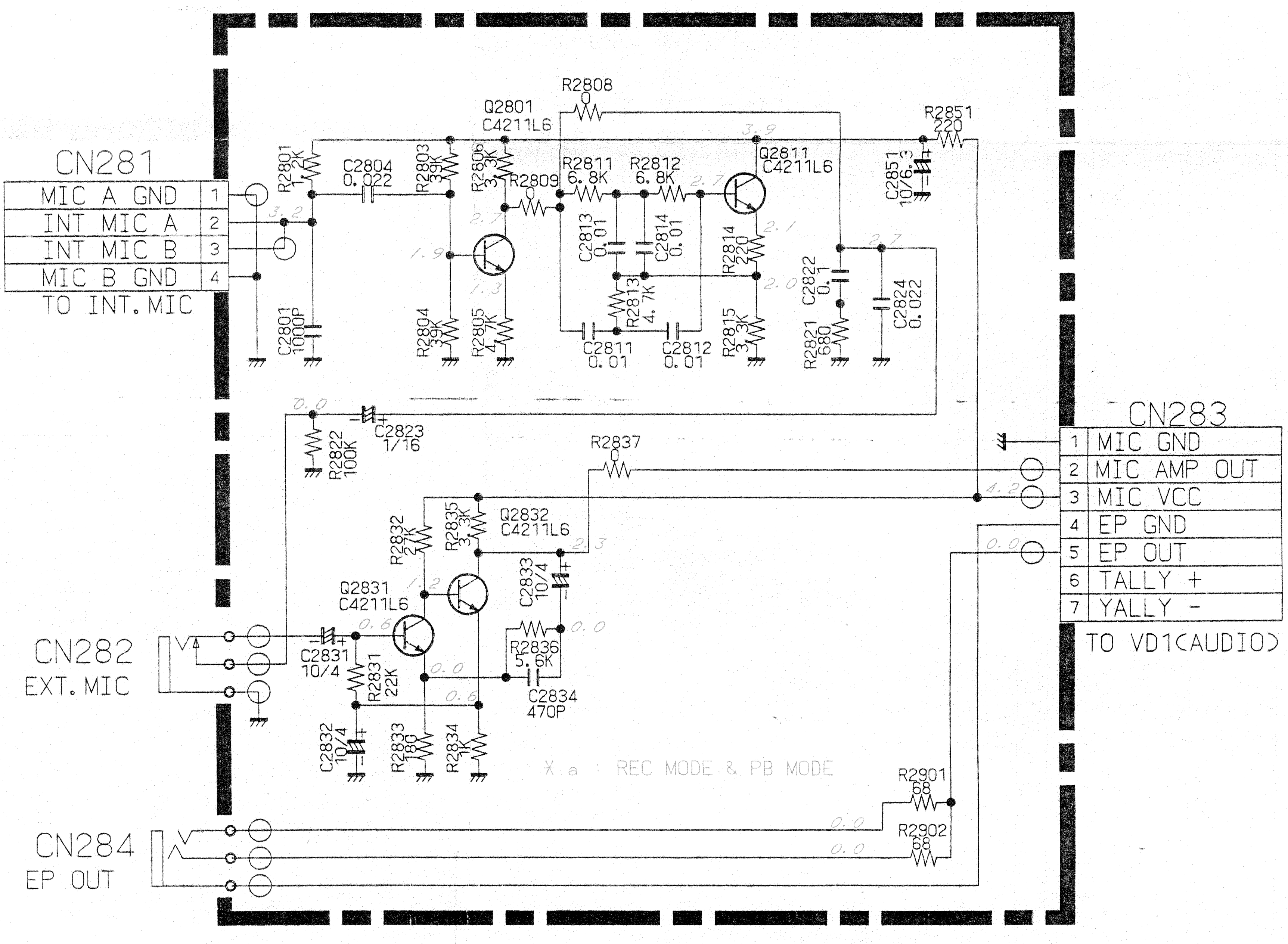
AD-1 BOARD SIDE A


2AG4B11A23600A
SIDE-A
1991.3.28
ER21P_AD1_PA
CN281
CN282
CN284
M
E

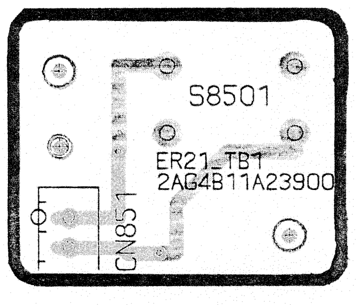
AD-1 BOARD SIDE B


CN281
CN283
2AB4B11A23600A
SIDE-B
ER21P_AD1_PA
1991.3.28
M
E

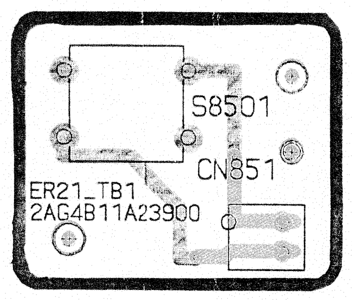
AD-1 CIRCUIT


CN281
1 MIC A GND
2 INT MIC A
3 INT MIC B
4 MIC B GND
TO INT. MIC
R2801 1.2K
C2801 1000P
C2804 0.022
R2803 39K
R2804 39K
R2805 4.7K
R2806 3.3K
R2809 0
Q2801 C4211L6
R2808 0
R2811 6.8K
R2812 6.8K
C2813 0.01
C2814 0.01
R2813 4.7K
C2811 0.01
C2812 0.01
Q2811 C4211L6
R2814 220
R2815 3.3K
C2822 0.1
R2821 680
C2824 0.022
R2851 220
C2851 10/6.3
R2822 100K
C2823 1/16
R2837 0
R2832 27K
R2835 3.3K
Q2832 C4211L6
Q2831 C4211L6
C2833 10/4
C2831 10/4
R2831 22K
R2836 5.6K
C2834 470P
C2832 10/4
R2833 180
R2834 1K
CN282
EXT. MIC
CN284
EP OUT
R2901 68
R2902 68
※a : REC MODE & PB MODE
CN283
1 MIC GND
2 MIC AMP OUT
3 MIC VCC
4 EP GND
5 EP OUT
6 TALLY +
7 YALLY -
TO VD1(AUDIO)
3.2
3.9
2.7
2.1
2.0
1.9
1.3
2.7
0.0
4.2
0.0
2.3
1.2
0.6
0.0
0.6
0.0
0.0
0.0

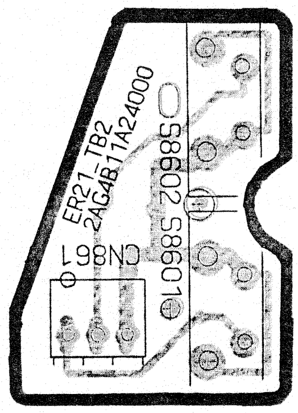
TB-1 BOARD SIDE A


S8501
ER21_TB1
2AG4B11A23900
CN851

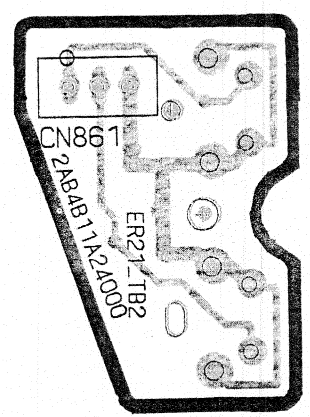
TB-1 BOARD SIDE B


S8501
CN851
ER21_TB1
2AG4B11A23900

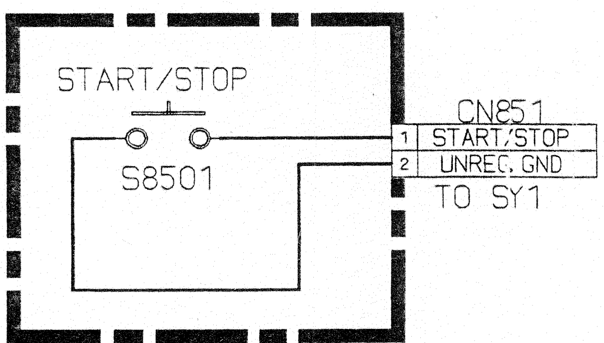
TB-2 BOARD SIDE A


ER21_TB2
2AG4B11A24000
S8602
S8601
CN861

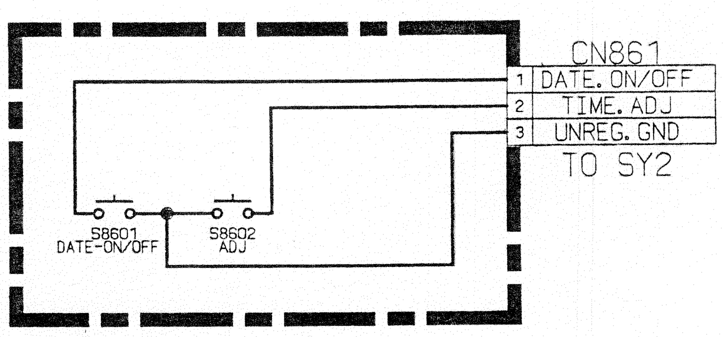
TB-2 BOARD SIDE B


CN861
2AB4B11A24000
ER21_TB2

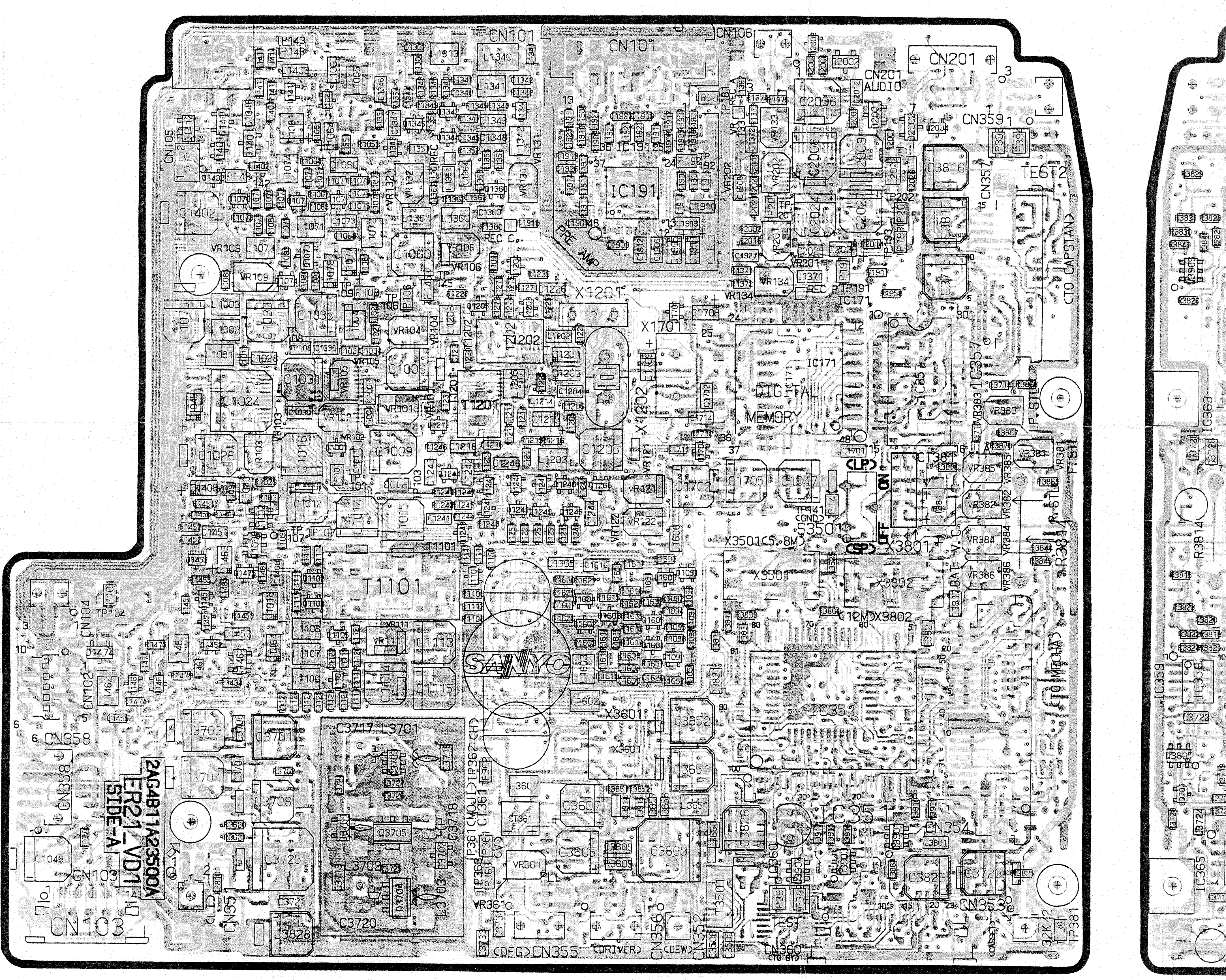
TB-1 CIRCUIT


START/STOP
S8501
CN851
1 START/STOP
2 UNREG. GND
TO SY1

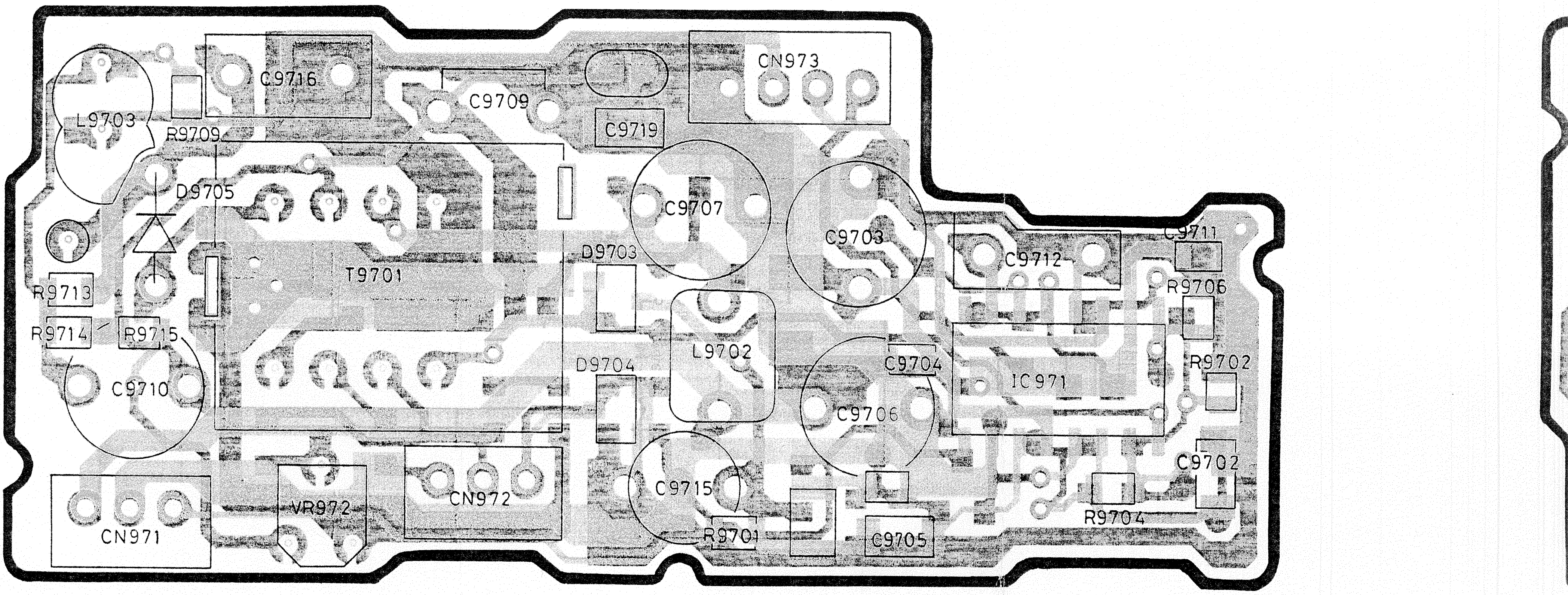
TB-2 CIRCUIT


CN861
1 DATE. ON/OFF
2 TIME. ADJ
3 UNREG. GND
TO SY2
S8601
DATE-ON/OFF
S8602
ADJ

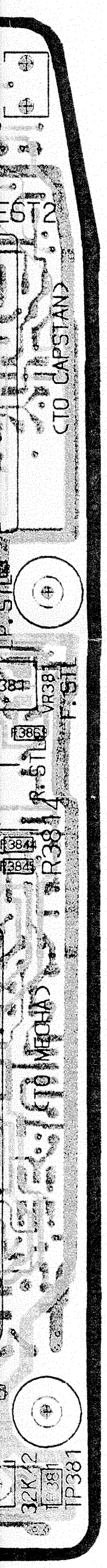
VD-1 BOARD SIDE A


CN101
CN105
CN106
CN201
CN201 AUDIO
CN3591
CN357
TEST2
IC191
PRE AMP
X1201
X1701
X1202
IC171
DIGITAL MEMORY
LP
SP
ON
OFF
S3501
X3501(CS 8M)
X3801
X3802
C12M)X3802
IC35
X3601
T1101
SANYO
C3717 L3701
C3720
L3702
C3705
C3718
CN358
CN104
CN102
CN103
CN351
CN355
CN356
CN352
CN360
CN354
CN353
TP381
TP104
TP143
VR105
VR106
VR109
VR134
VR201
VR381
VR382
VR383
VR384
VR385
VR386
(TO CAPSTAN)
(TO M-CHA)
(DFG)
(DRIVER)
(DEW)
2AG4B11A2350A
ER21-VD1
SIDE-A
IC363
IC359
IC365

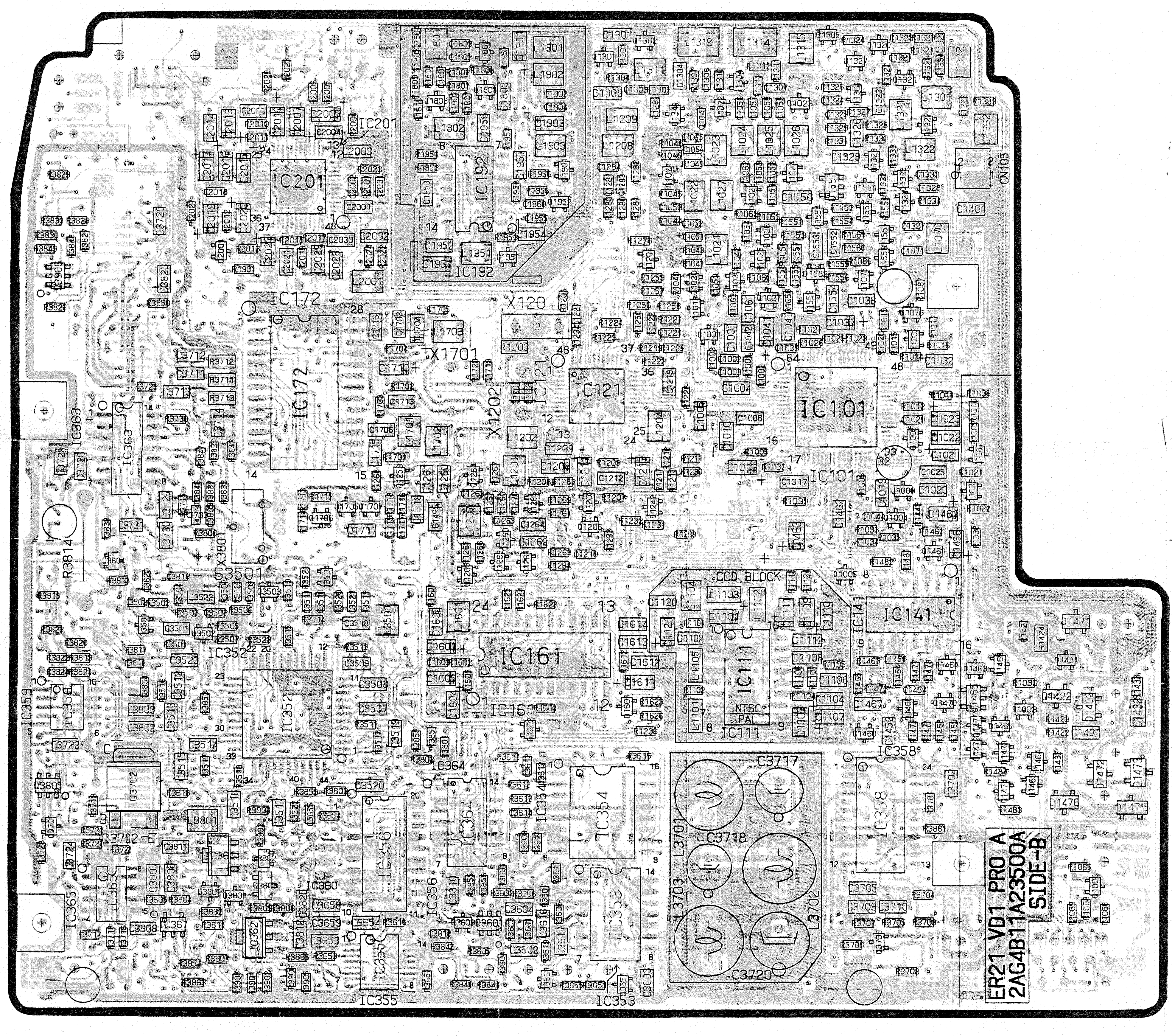
VF-1 BOARD SIDE A


C9716
CN973
C9709
C9719
L9703
R9709
D9705
C9707
C9703
D9703
T9701
C9711
C9712
R9706
R9713
R9714
R9715
D9704
L9702
C9704
R9702
IC971
C9710
C9706
C9702
VR972
CN972
C9715
R9704
CN971
R9701
C9705

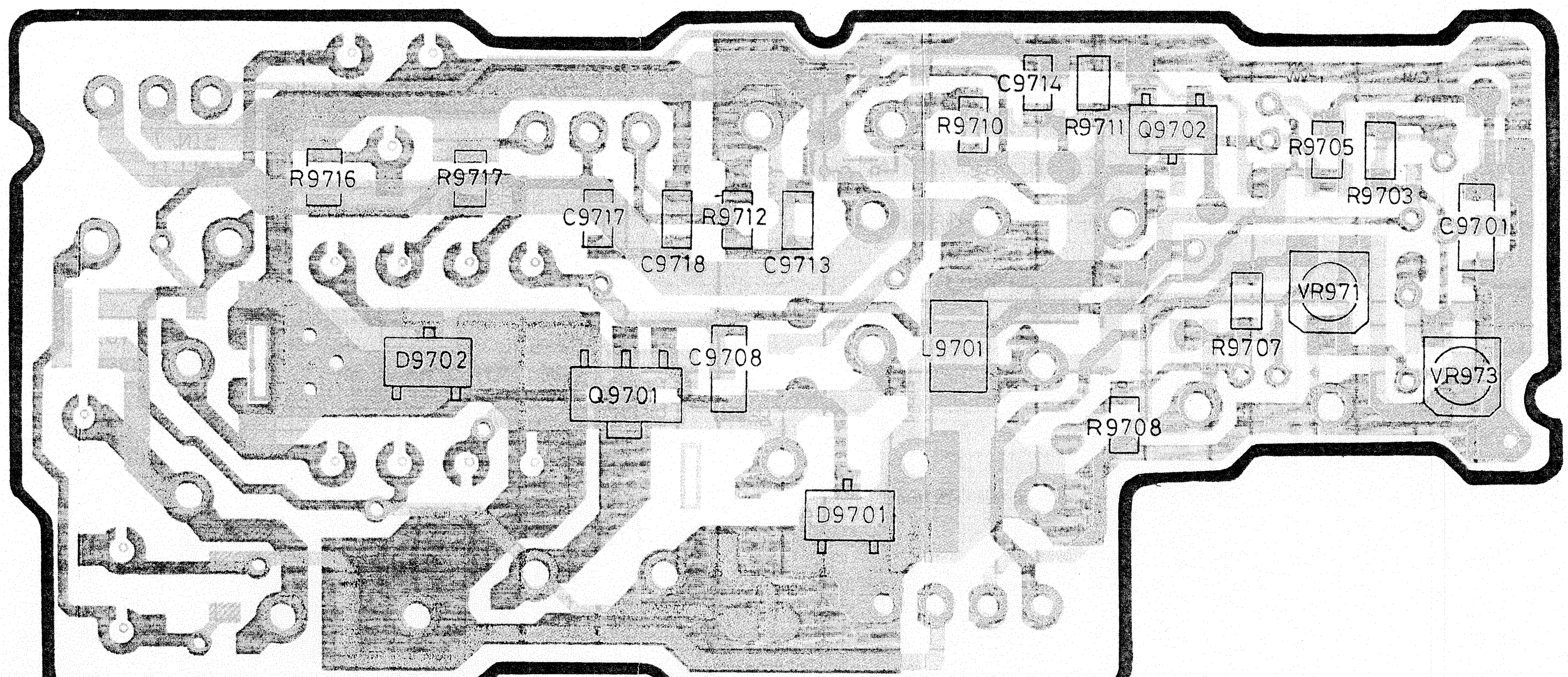
1 2 3 4 5 6 7 8 9 10 11 12


(TO CAPSTAN)
(TO MD/HS)
VR381
TP381

VD-1 BOARD SIDE B

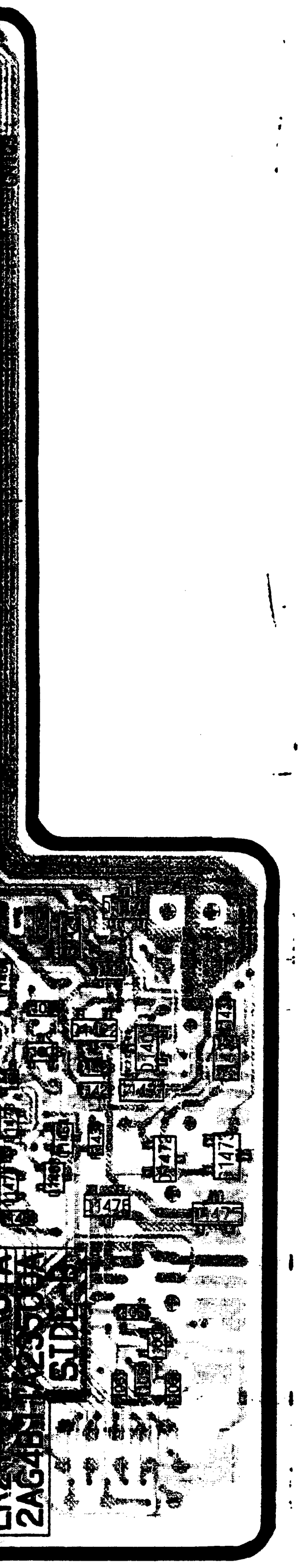

IC201
IC192
IC172
X120
X1701
IC121
X1202
IC101
CN105
CCD BLOCK
IC161
IC141
IC111
NTSC
PAL
IC352
IC363
X3801
IC358
IC354
IC364
IC356
IC353
IC355
IC362
IC365
IC359
IC360
Q3702
L3801
R3814
C3717
C3718
L3701
L3702
L3703
C3720
ER21 VD1 PRO A
2AG4B11A23500A
SIDE-B

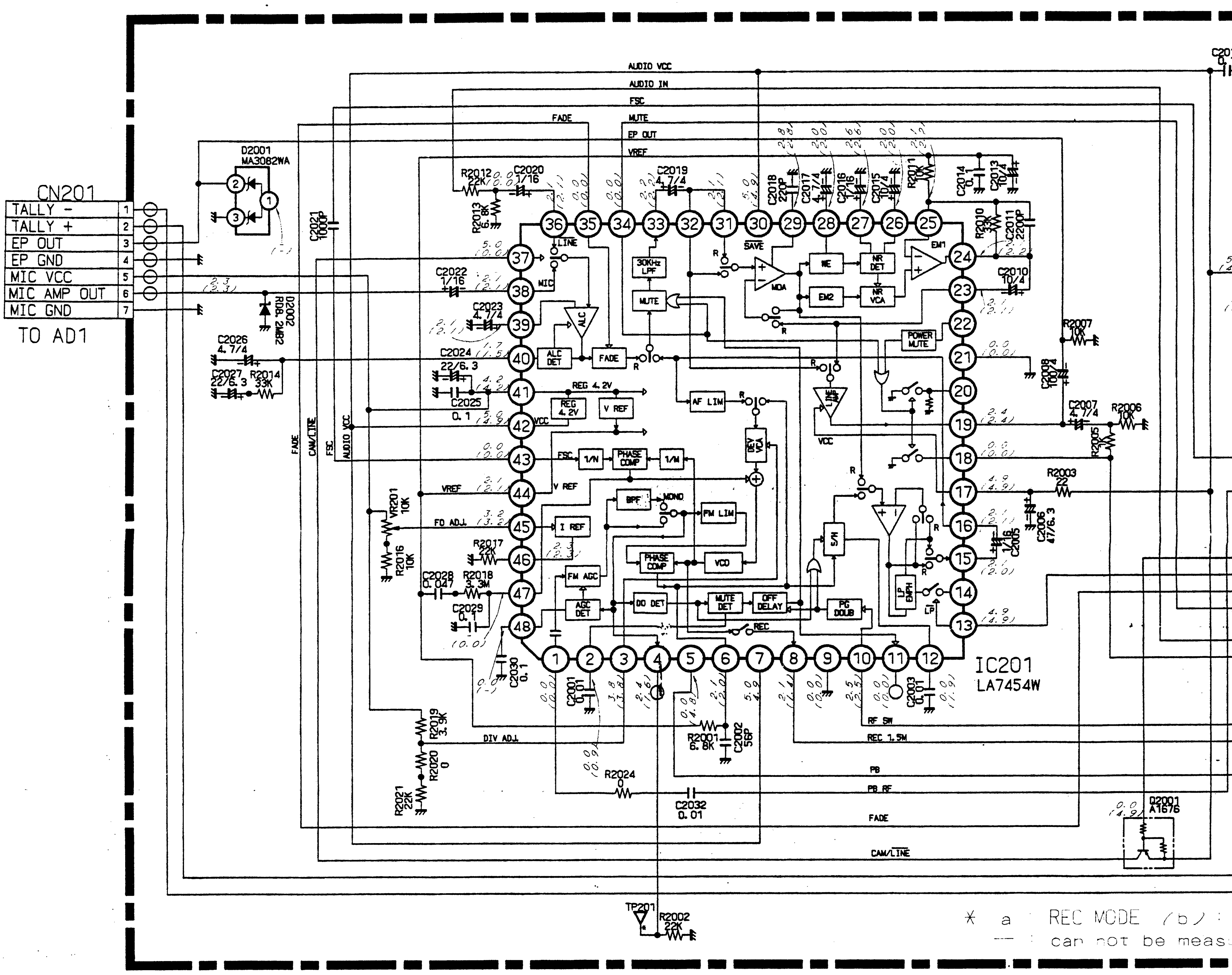
VF-1 BOARD SIDE B


C9714
R9710
R9711
Q9702
R9705
R9716
R9717
C9717
R9712
R9703
C9701
C9718
C9713
VR971
D9702
C9708
L9701
R9707
Q9701
VR973
R9708
D9701

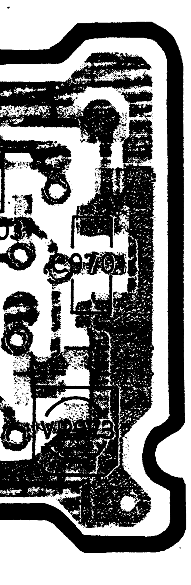
12 13 14 15 16 17 18 19 20 21 22 23

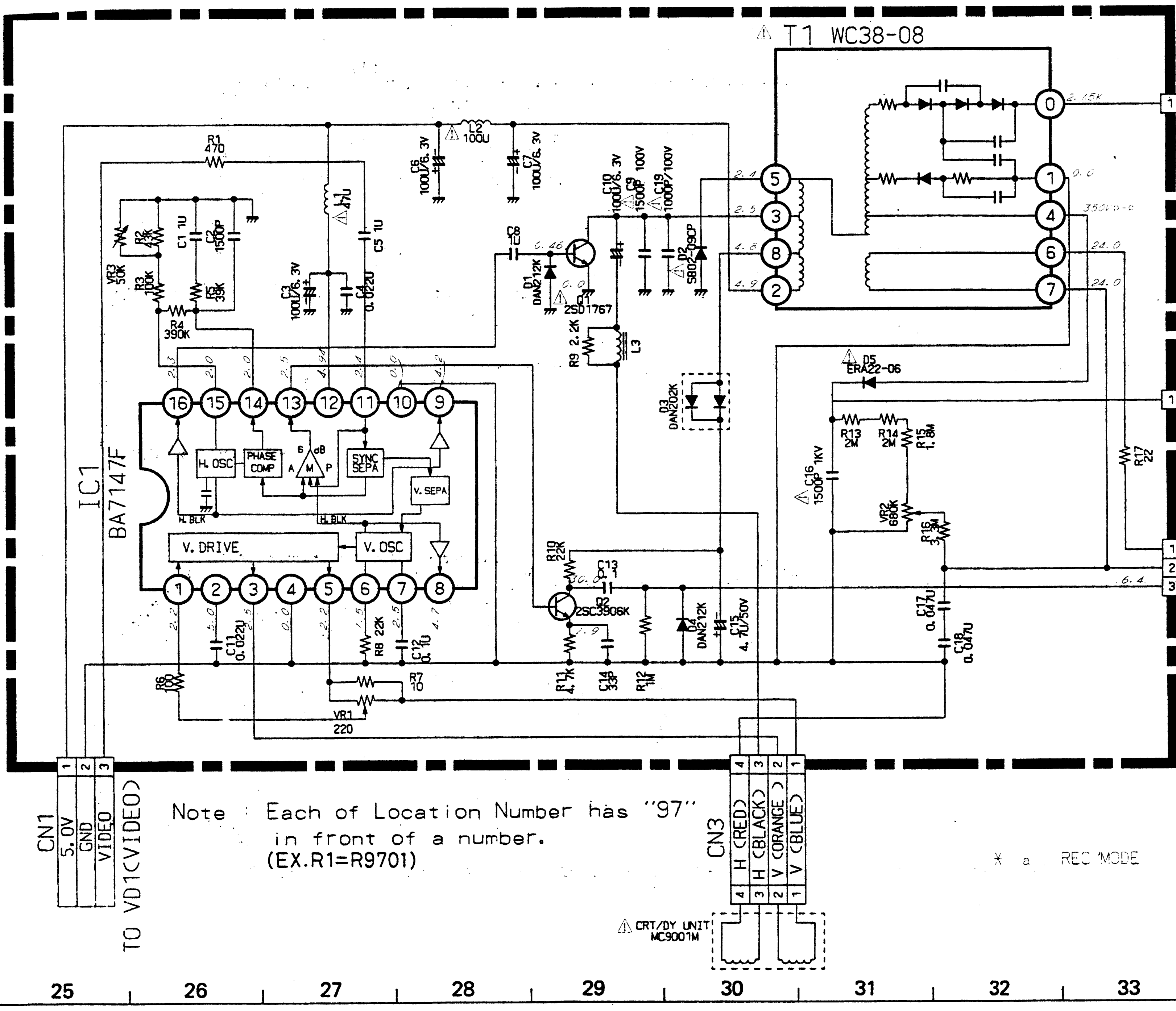
VD-1 CIRCUIT (AUDIO)




CN201
TALLY -
TALLY +
EP OUT
EP GND
MIC VCC
MIC AMP OUT
MIC GND
TO AD1
D2001 MA3082WA
D2002 RD8.2MB2
AUDIO VCC
AUDIO IN
FSC
FADE
MUTE
EP OUT
VREF
IC201
LA7454W
SAVE
LINE
MIC
ALC
ALC DET
FADE
MUTE
30KHz LPF
MDA
ME
EM2
NR DET
NR VCA
EM1
POWER MUTE
REG 4.2V
V REF
AF LIM
LINE AMP
DEV VCA
1/N
PHASE COMP
BPF
MONO
FM LIM
I REF
FM AGC
AGC DET
VCO
DO DET
MUTE DET
OFF DELAY
PG DOUB
S/H
LP EMPH
REC
VR201 10K
FD ADJ.
DIV ADJ.
RF SW
REC 1.SW
PB
PB RF
CAM/LINE
TP201
R2002 22K
Q2001 A1676
* a REC MODE (b)
can not be meas

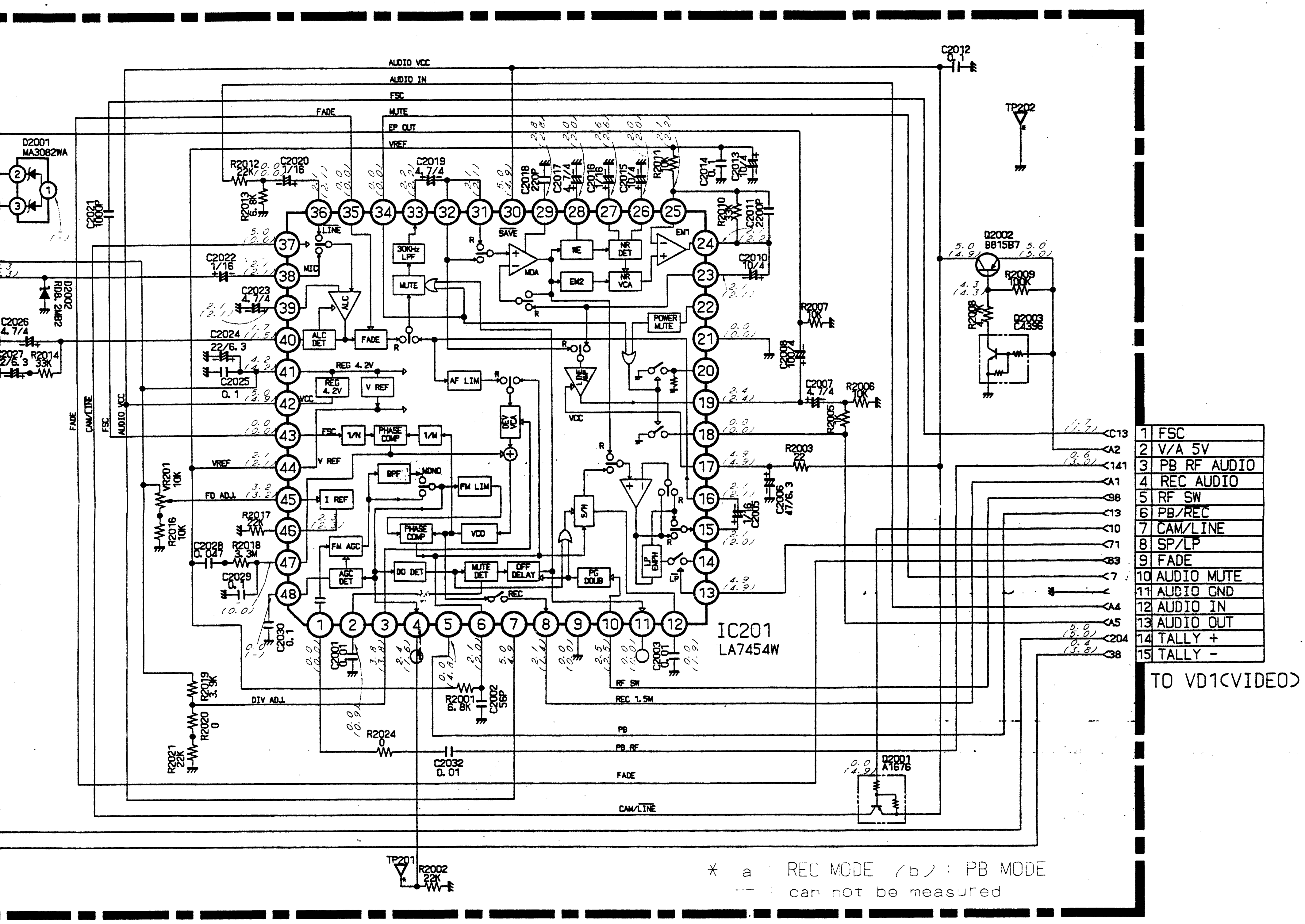
VF-1 CIRCUIT




T1 WC38-08
IC1
BA7147F
H. OSC
PHASE COMP
SYNC SEPA
V. SEPA
V. DRIVE
V. OSC
H. BLK
L2 100U
L1 47U
VR3 50K
VR1 220
Q1 2SD1767
Q2 2SC3906K
D1 DAN212K
D2 SB02-03CP
D3 DAN202K
D4 DAN212K
D5 ERA22-06
VR2 680K
C16 150P 1KV
CN1
5.0V
GND
VIDEO
TO VD1(VIDEO)
CN3
H (RED)
H (BLACK)
V (ORANGE)
V (BLUE)
CRT/DY UNIT MC9001M
* a REC MODE
22
23
24
25
26
27
28
29
30
31
32
33

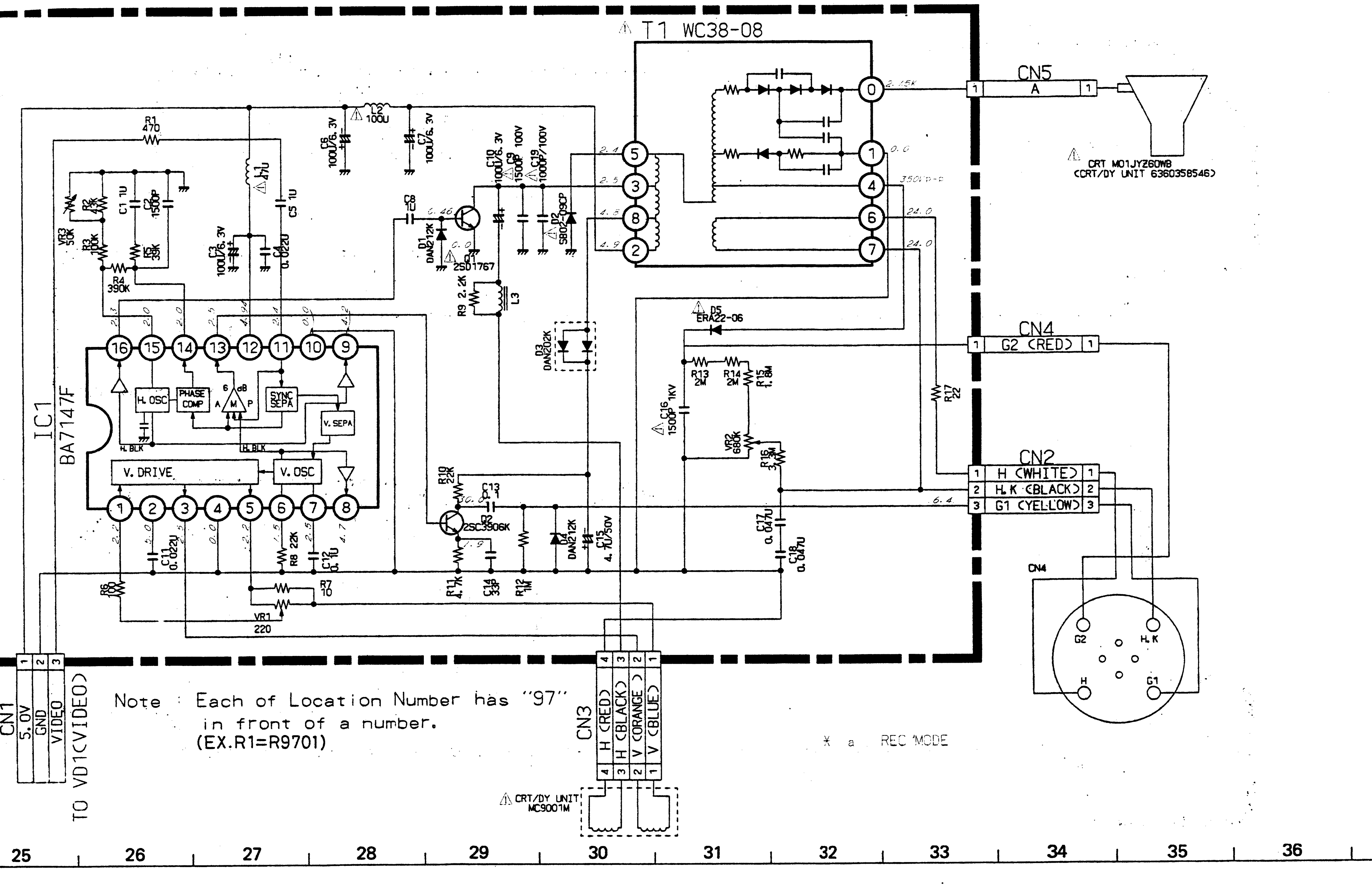
Note : Each of Location Number has "97" in front of a number. (EX.R1=R9701)

VD-1 CIRCUIT (AUDIO)


AUDIO VCC
AUDIO IN
FSC
MUTE
FADE
EP OUT
VREF
D2001 MA3082WA
D2002 RD8.2MB2
IC201 LA7454W
Q2002 BB1587
Q2003 C4396
Q2001 A1676
TP201
TP202
VR201 10K
FD ADJ.
DIV ADJ.
CAM/LINE
RF SW
REC 1.5M
PB
PB RF
1 FSC
2 V/A 5V
3 PB RF AUDIO
4 REC AUDIO
5 RF SW
6 PB/REC
7 CAM/LINE
8 SP/LP
9 FADE
10 AUDIO MUTE
11 AUDIO GND
12 AUDIO IN
13 AUDIO OUT
14 TALLY +
15 TALLY -
TO VD1(VIDEO)

* a : REC MODE (b) : PB MODE
— : can not be measured

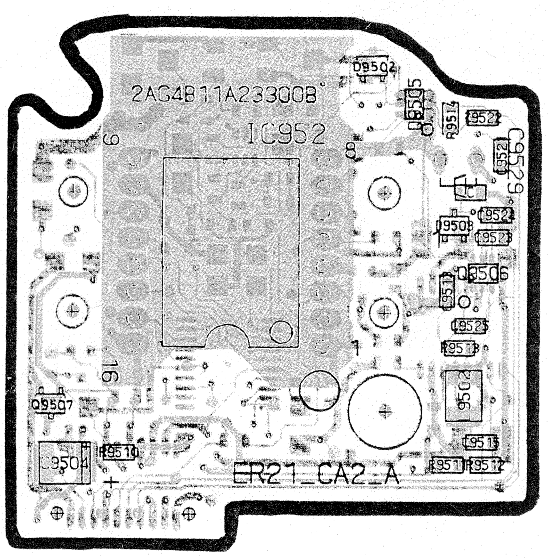
VF-1 CIRCUIT


T1 WC38-08
IC1 BA7147F
H. OSC
PHASE COMP
SYNC SEPA
V. SEPA
V. DRIVE
V. OSC
Q1 2SD1767
2SC3906K
D5 ERA22-06
CN5
A
CRT M01JYZ60WB (CRT/DY UNIT 6360358546)
CN4
G2 (RED)
CN2
H (WHITE)
H.K (BLACK)
G1 (YELLOW)
CN3
H (RED)
H (BLACK)
V (ORANGE)
V (BLUE)
CRT/DY UNIT MC9001M
CN1
5.0V
GND
VIDEO
TO VD1(VIDEO)
G2
H.K
H
G1
25
26
27
28
29
30
31
32
33
34
35
36

Note : Each of Location Number has "97" in front of a number. (EX.R1=R9701)

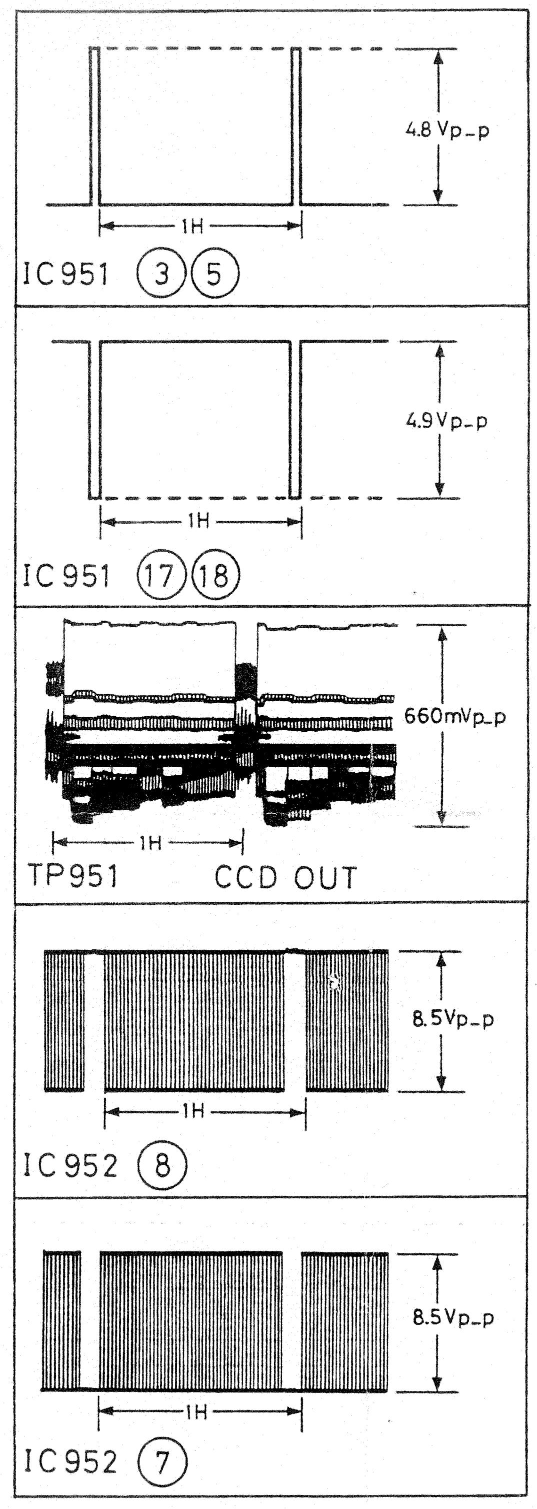
* a : REC MODE

CA-2 BOARD SIDE A

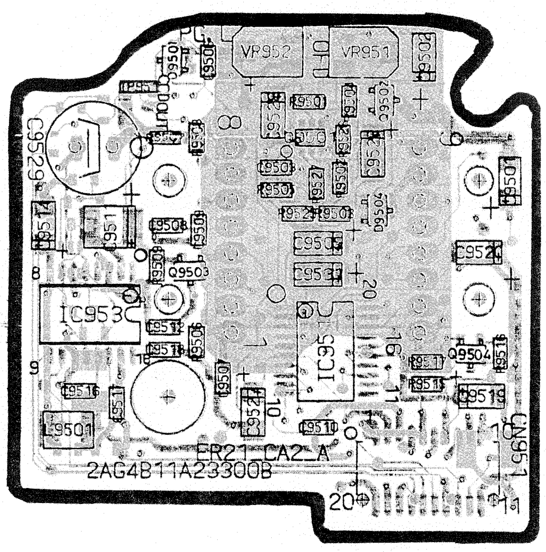


2AG4B11A23300B
IC952
D9502
Q9507
D9504
Q9506
ER21_CA2_A
C9529

CA-2 BOARD (CAMERA)

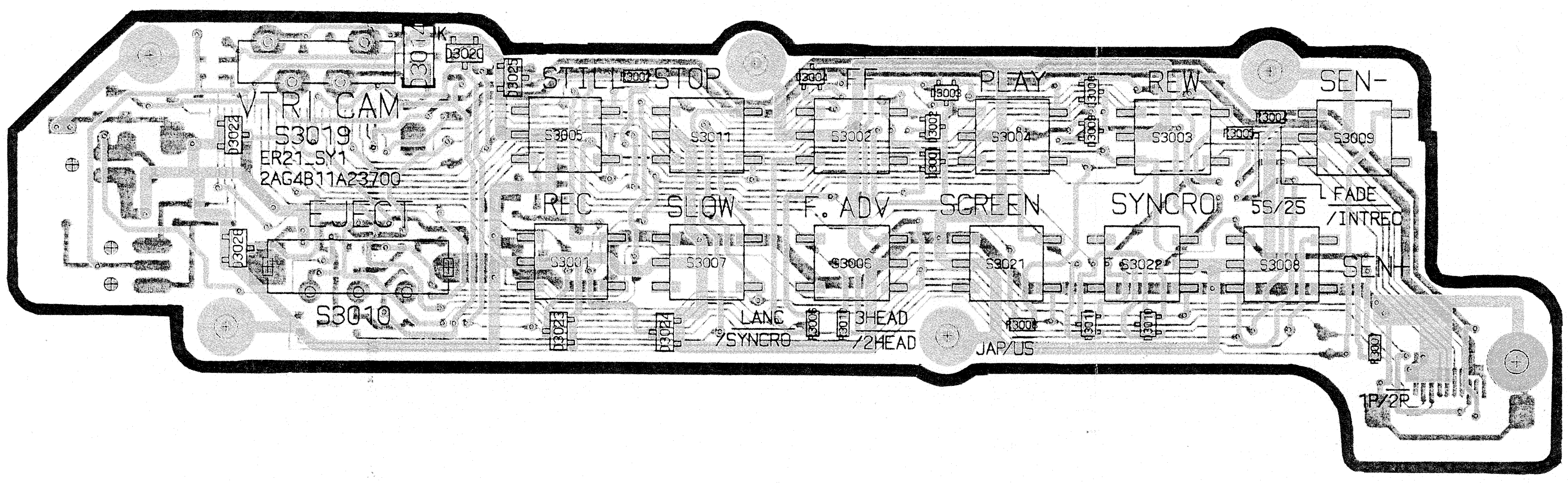


CA-2 BOARD SIDE B



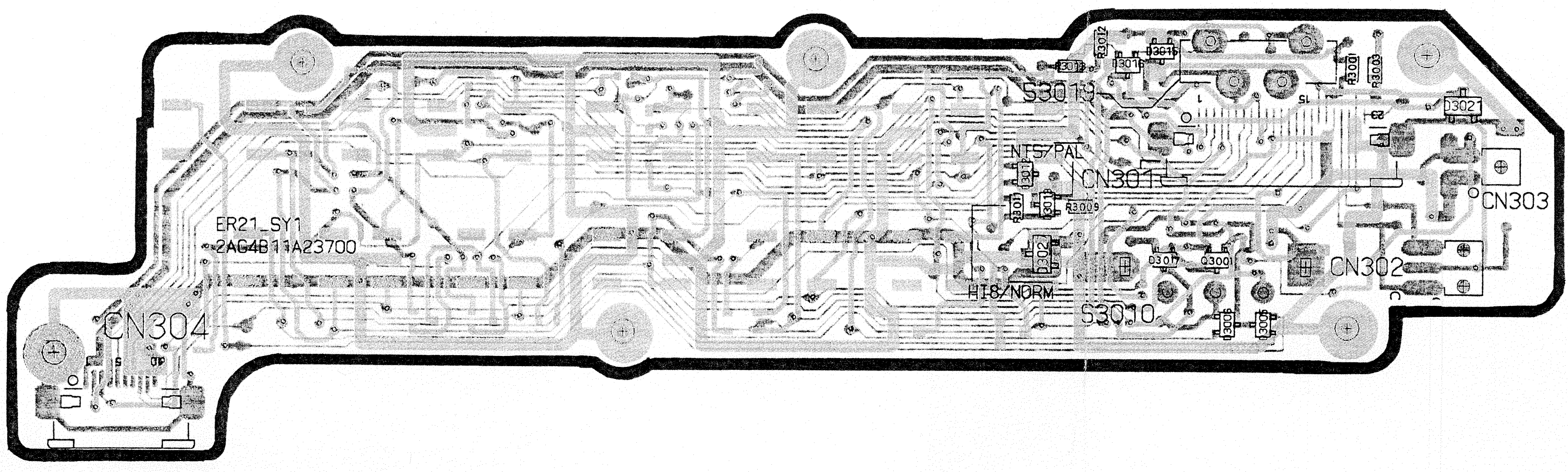
VP952
VP951
C9529
IC953
Q9503
Q9504
IC951
CN951
ER21_CA2_A
2AG4B11A23300B
20
1

SY-1 BOARD SIDE A



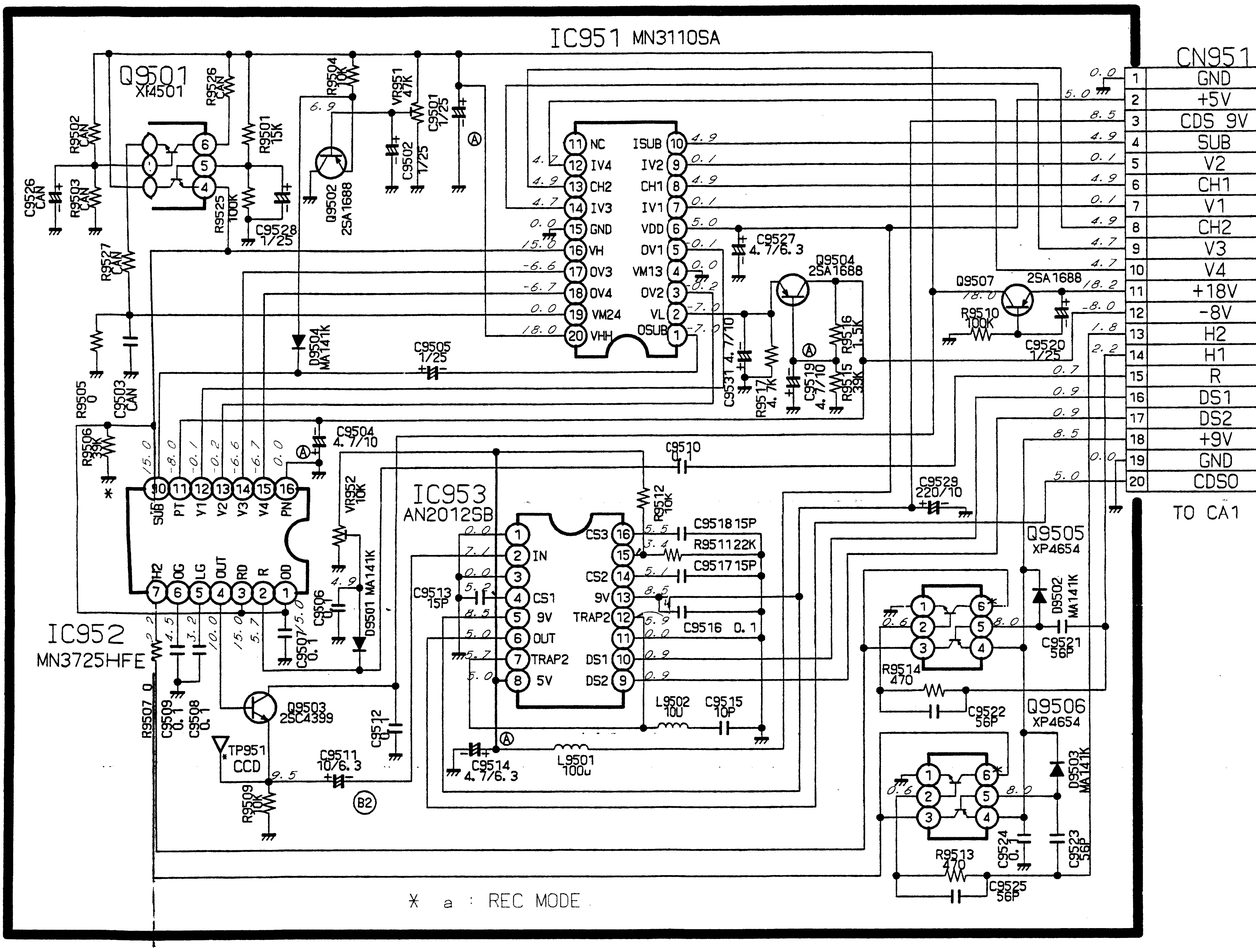
VTR CAM
S3019
ER21_SY1
2AG4B11A23700
D3014
D3020
STILL
STOP
FF
PLAY
REW
SEN-
S3005
S3011
S3002
S3004
S3003
S3009
EJECT
REC
SLOW
F. ADV
SCREEN
SYNCRO
5S/2S
FADE
/INTREC
SEN+
S3001
S3007
S3006
S3021
S3022
S3008
S3010
LANC
/SYNCRO
3HEAD
/2HEAD
JAP/US
1P/2P

SY-1 BOARD SIDE B

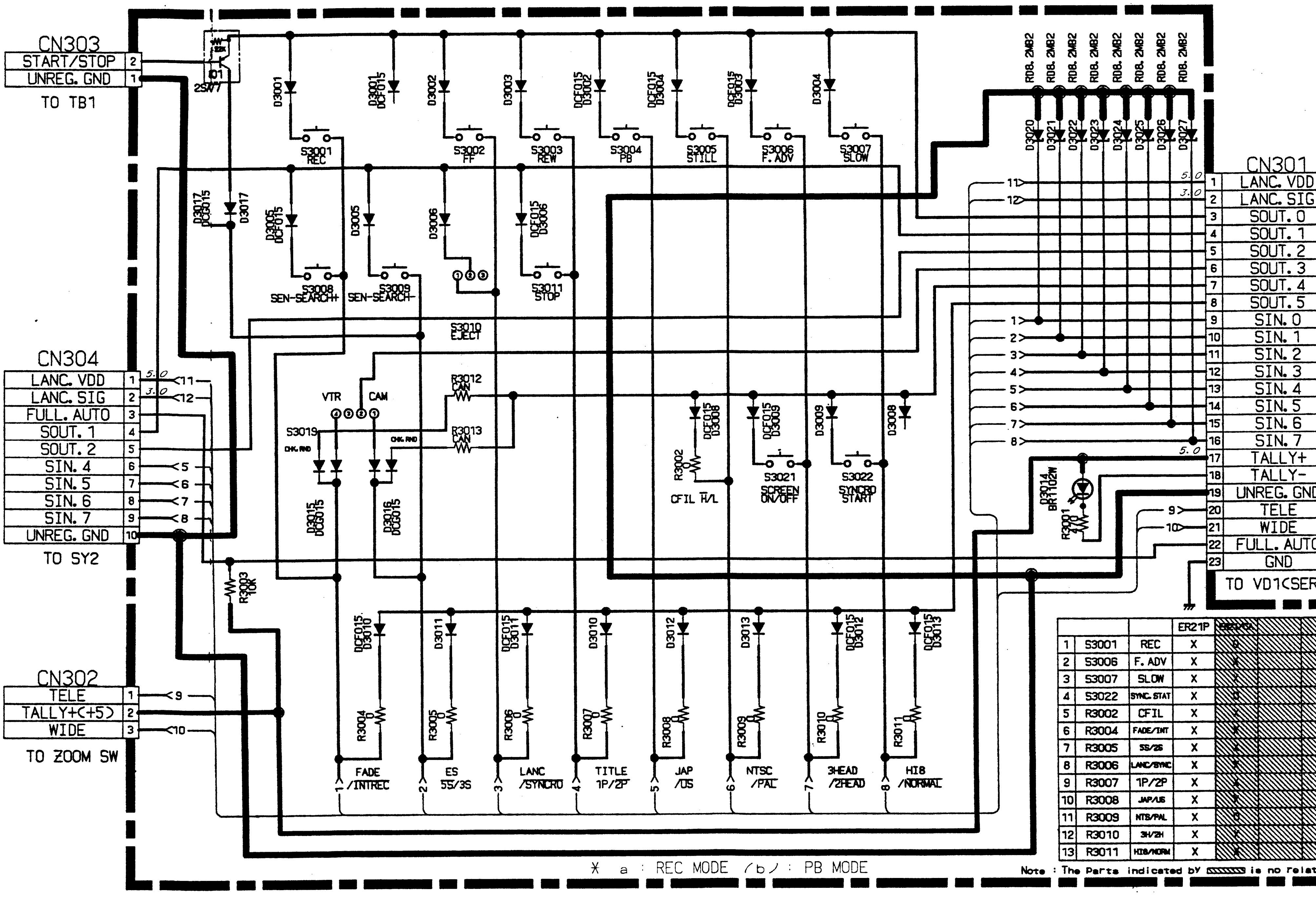


S3019
NTSC/PAL
CN301
CN303
D3021
ER21_SY1
2AG4B11A23700
CN304
HI8/NORM
S3010
Q3001
Q3000
CN302

CA-2 CIRCUIT


IC951 MN3110SA
IC952 MN3725HFE
IC953 AN2012SB
Q9501 XP4501
Q9502 2SA1688
Q9503 2SC4399
Q9504 2SA1688
Q9505 XP4654
Q9506 XP4654
Q9507 2SA1688
TP951 CCD
CN951
1 GND
2 +5V
3 CDS 9V
4 SUB
5 V2
6 CH1
7 V1
8 CH2
9 V3
10 V4
11 +18V
12 -8V
13 H2
14 H1
15 R
16 DS1
17 DS2
18 +9V
19 GND
20 CDSO
TO CA1
NC
IV4
CH2
IV3
GND
VH
OV3
OV4
VM24
VHH
ISUB
IV2
CH1
IV1
VDD
OV1
VM13
OV2
VL
OSUB
SUB
PT
V1
V2
V3
V4
PN
H2
OG
LG
OUT
RD
R
OD
IN
CS1
9V
OUT
TRAP2
5V
CS3
CS2
DS1
DS2
L9501 100u
L9502 10U
VR951 47K
VR952 10K
D9501 MA141K
D9502 MA141K
D9503 MA141K
D9504 MA141K
※ a : REC MODE

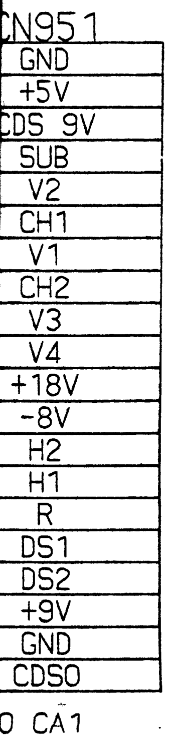
SY-1 CIRCUIT


CN303
1 UNREG. GND
2 START/STOP
TO TB1
CN304
1 LANC. VDD
2 LANC. SIG
3 FULL. AUTO
4 SOUT. 1
5 SOUT. 2
6 SIN. 4
7 SIN. 5
8 SIN. 6
9 SIN. 7
10 UNREG. GND
TO SY2
CN302
1 TELE
2 TALLY+(+5)
3 WIDE
TO ZOOM SW
CN301
1 LANC. VDD
2 LANC. SIG
3 SOUT. 0
4 SOUT. 1
5 SOUT. 2
6 SOUT. 3
7 SOUT. 4
8 SOUT. 5
9 SIN. 0
10 SIN. 1
11 SIN. 2
12 SIN. 3
13 SIN. 4
14 SIN. 5
15 SIN. 6
16 SIN. 7
17 TALLY+
18 TALLY-
19 UNREG. GND
20 TELE
21 WIDE
22 FULL. AUTO
23 GND
TO VD1(SER
S3001 REC
S3002 FF
S3003 REW
S3004 PB
S3005 STILL
S3006 F.ADV
S3007 SLOW
S3008 SEN-SEARCH+
S3009 SEN-SEARCH-
S3010 EJECT
S3011 STOP
S3019
VTR
CAM
S3021 SCREEN ON/OFF
S3022 SYNCRO START
CFIL H/L
FADE /INTREC
ES 5S/3S
LANC /SYNCRO
TITLE 1P/2P
JAP /US
NTSC /PAL
3HEAD /2HEAD
HI8 /NORMAL
※ a : REC MODE (b) : PB MODE

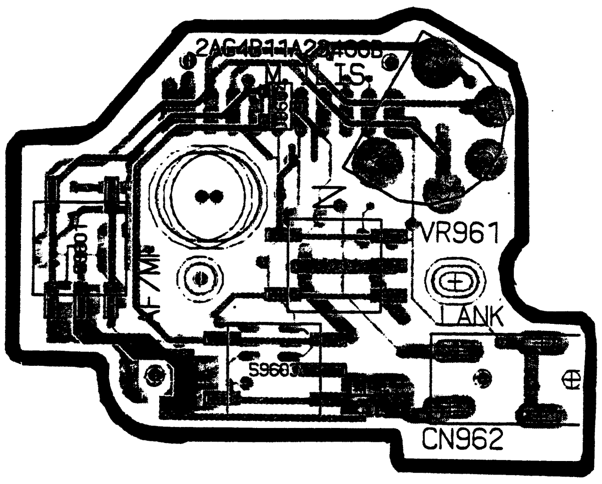
			ER21P	[illegible]		
1	S3001	REC	X	0		
2	S3006	F. ADV	X	X		
3	S3007	SLOW	X	X		
4	S3022	SYNC. STAT	X	0		
5	R3002	CFIL	X	X		
6	R3004	FADE/INT	X	X		
7	R3005	5S/2S	X	X		
8	R3006	LANC/SYNC	X	X		
9	R3007	1P/2P	X	X		
10	R3008	JAP/US	X	X		
11	R3009	NTS/PAL	X	0		
12	R3010	3H/2H	X	X		
13	R3011	HI8/NORM	X	X		

Note : The Parts indicated bY ▨ is no relat

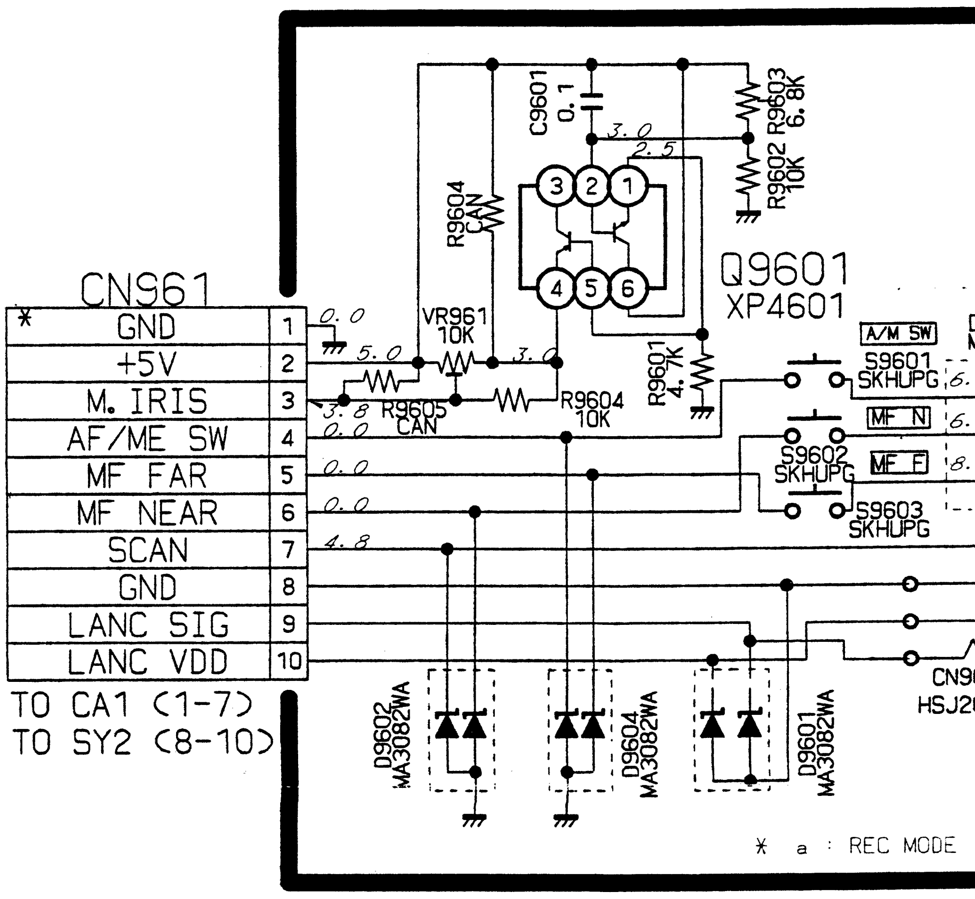
12 13 14 15 16 17 18 19 20 21 22 23


CN951
GND
+5V
CDS 9V
SUB
V2
CH1
V1
CH2
V3
V4
+18V
-8V
H2
H1
R
DS1
DS2
+9V
GND
CDSO
O CA1

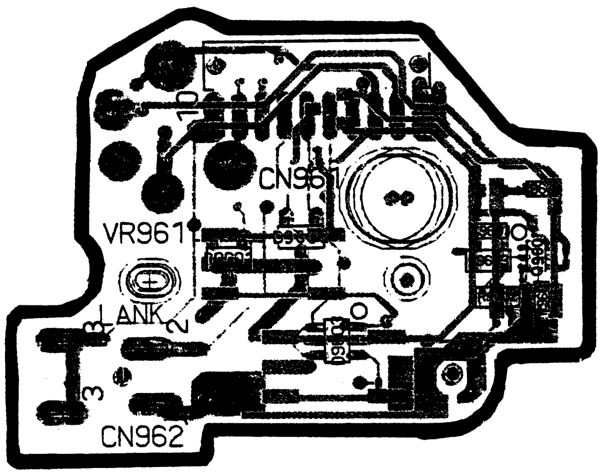
CA-3 BOARD SIDE A


2AG4B11A23400B
M. IRIS
VR961
LANK
S9601
CN962

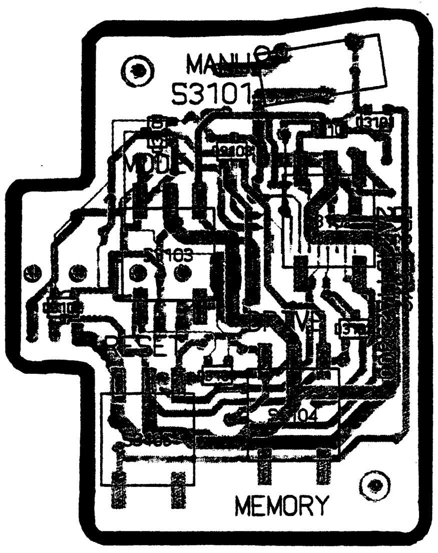
CA-3 CIRCUIT


C9601
0.1
3.0
2.5
R9602 10K
R9603 6.8K
R9604 CAN
Q9601
XP4601
CN961
GND
+5V
M. IRIS
AF/ME SW
MF FAR
MF NEAR
SCAN
GND
LANC SIG
LANC VDD
VR961 10K
R9605 CAN
R9604 10K
R9601 4.7K
A/M SW
S9601 SKHUPG
MF N
S9602 SKHUPG
MF F
S9603 SKHUPG
TO CA1 (1-7)
TO SY2 (8-10)
D9602 MA3082WA
D9604 MA3082WA
D9601 MA3082WA
CN9
HSJ2
* a : REC MODE

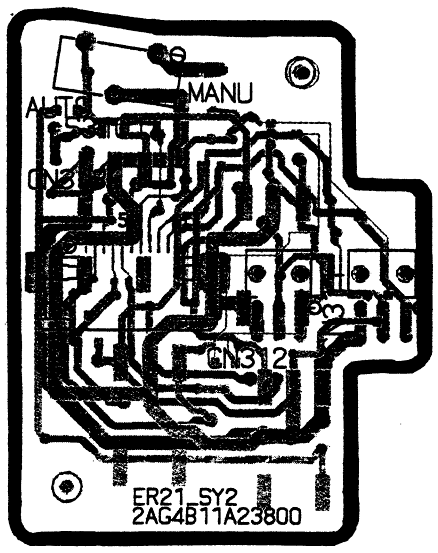
CA-3 BOARD SIDE B

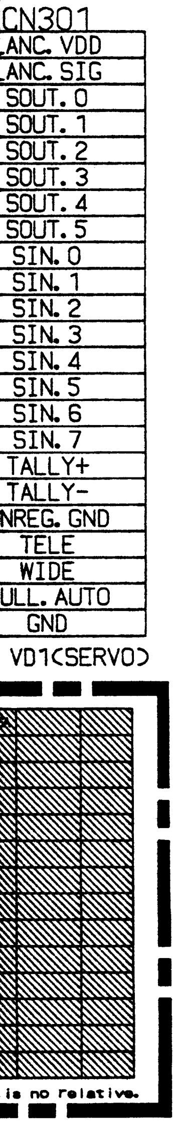

CN961
VR961
LANK
CN962

SY-2 BOARD SIDE A

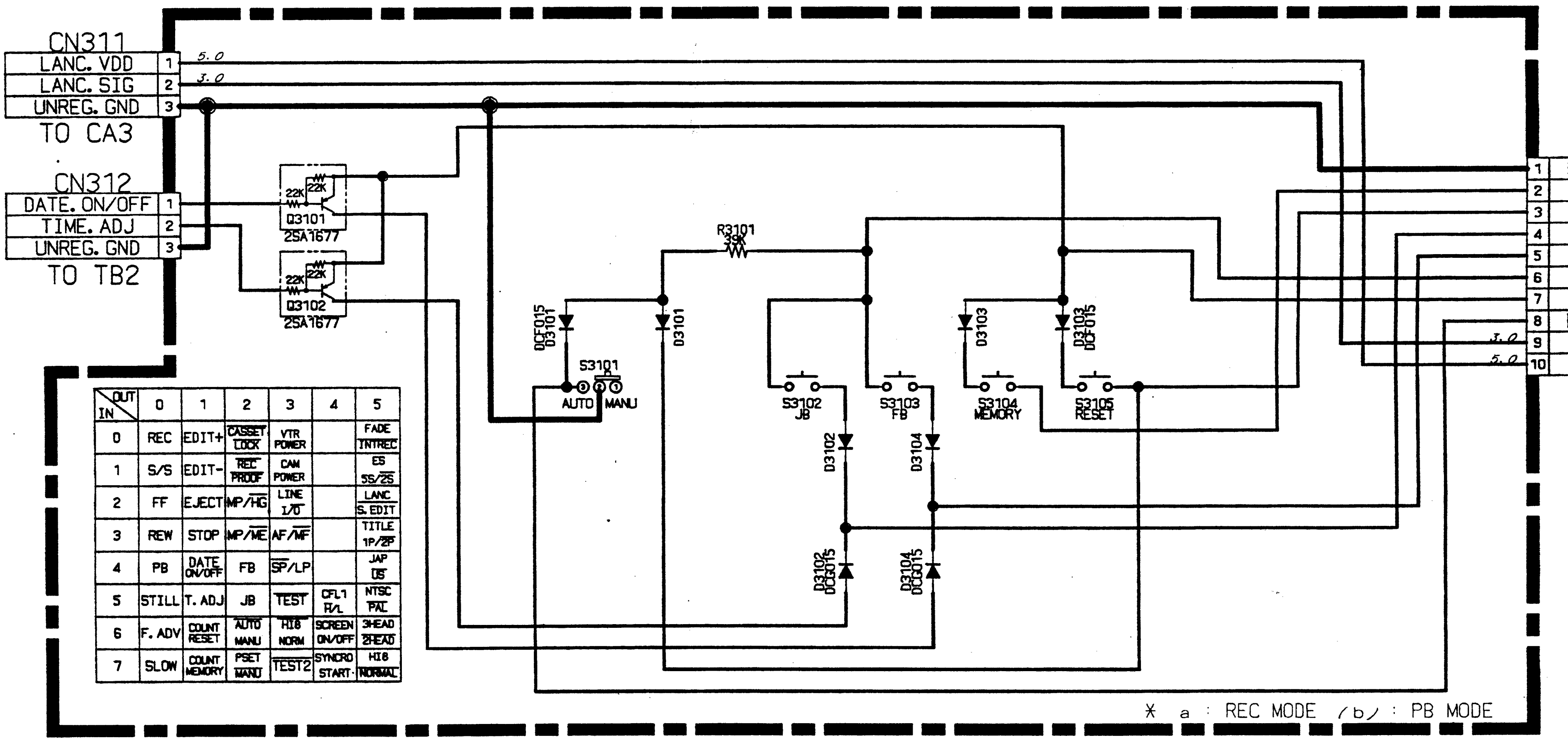

MANU
S3101
MODE
MEMORY

SY-2 BOARD SIDE B

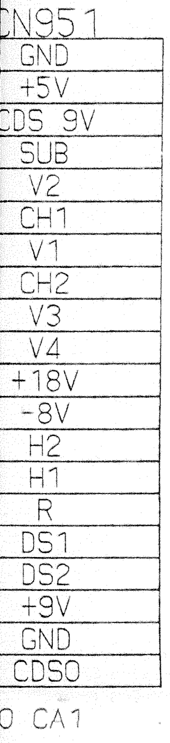

AUTO
MANU
CN312
ER21 SY2
2AG4B11A23800


CN301
LANC. VDD
LANC. SIG
SOUT. 0
SOUT. 1
SOUT. 2
SOUT. 3
SOUT. 4
SOUT. 5
SIN. 0
SIN. 1
SIN. 2
SIN. 3
SIN. 4
SIN. 5
SIN. 6
SIN. 7
TALLY+
TALLY-
UNREG. GND
TELE
WIDE
ULL. AUTO
GND
VD1(SERVO)
is no relative.

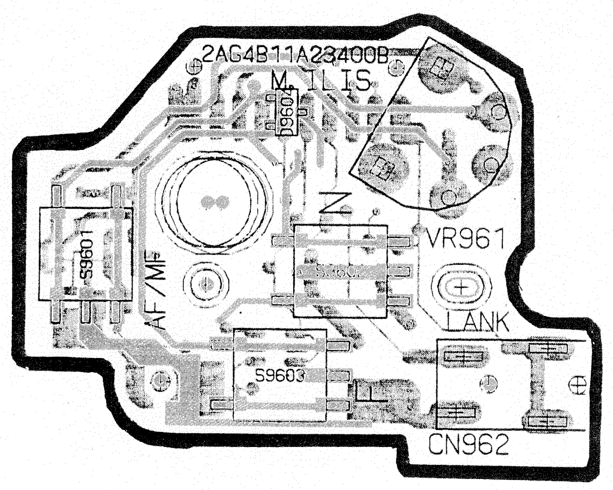
SY-2 CIRCUIT


CN311
LANC. VDD
LANC. SIG
UNREG. GND
TO CA3
5.0
3.0
CN312
DATE. ON/OFF
TIME. ADJ
UNREG. GND
TO TB2
22K
Q3101
2SA1677
Q3102
2SA1677
R3101
39K
DCF015
D3101
S3101
AUTO
MANU
S3102
JB
D3102
D3102 DCF015
S3103
FB
D3103
D3104
D3104 DCF015
S3104
MEMORY
D3103 DCF015
S3105
RESET
* a : REC MODE (b) : PB MODE

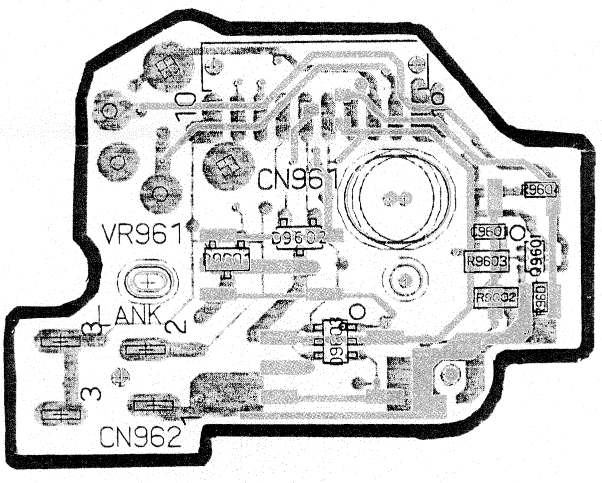
OUT / IN	0	1	2	3	4	5
0	REC	EDIT+	CASSET LOCK	VTR POWER		FADE INTREC
1	S/S	EDIT-	REC PROOF	CAM POWER		ES 5S/2S
2	FF	EJECT	MP/HG	LINE I/O		LANC S. EDIT
3	REW	STOP	MP/ME	AF/MF		TITLE 1P/2P
4	PB	DATE ON/OFF	FB	SP/LP		JAP US
5	STILL	T. ADJ	JB	TEST	CFL1 H/L	NTSC PAL
6	F. ADV	COUNT RESET	AUTO MANU	HI8 NORM	SCREEN ON/OFF	3HEAD 2HEAD
7	SLOW	COUNT MEMORY	PSET MANU	TEST2	SYNCRO START·	HI8 NORMAL


CN951
GND
+5V
CDS 9V
SUB
V2
CH1
V1
CH2
V3
V4
+18V
-8V
H2
H1
R
DS1
DS2
+9V
GND
CDSO
O CA1

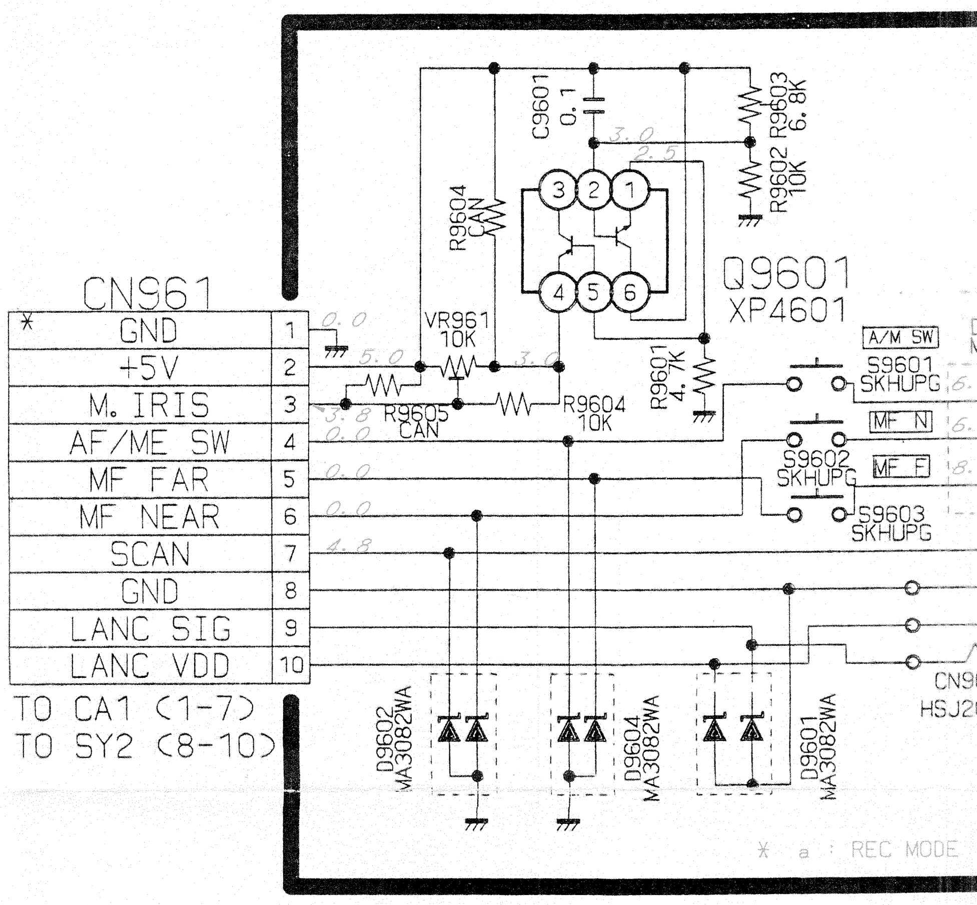
CA-3 BOARD SIDE A


2AG4B11A23400B
M. ILIS
VR961
S9601
AF/ME
LANK
S9603
CN962

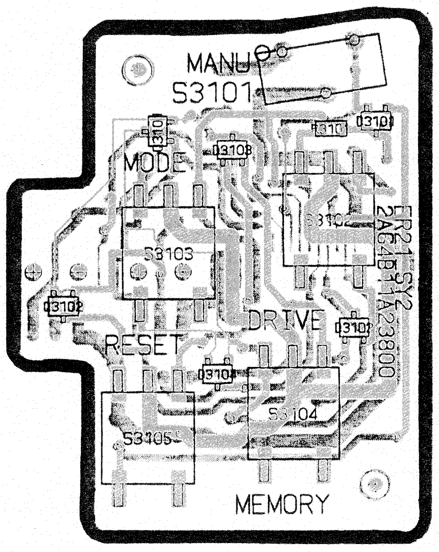
CA-3 BOARD SIDE B


10
CN961
VR961
LANK
2
3
1
CN962
R9603
R9602

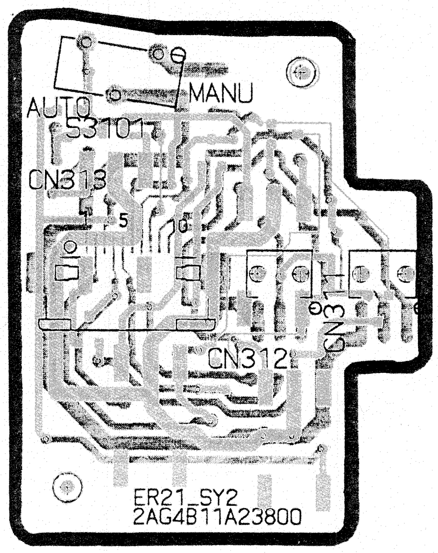
CA-3 CIRCUIT

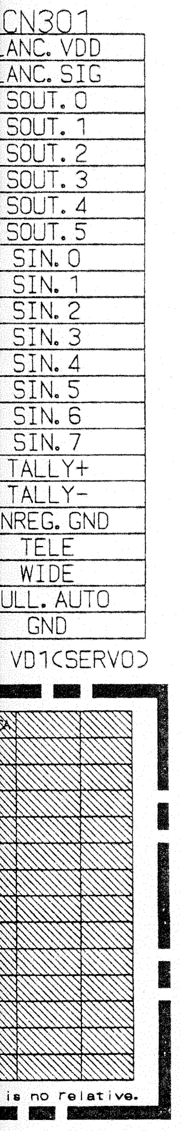

C9601
0.1
R9603
6.8K
R9602
10K
R9604
CAN
Q9601
XP4601
CN961
GND 1
+5V 2
M. IRIS 3
AF/ME SW 4
MF FAR 5
MF NEAR 6
SCAN 7
GND 8
LANC SIG 9
LANC VDD 10
TO CA1 (1-7)
TO SY2 (8-10)
VR961
10K
R9605
CAN
R9604
10K
R9601
4.7K
A/M SW
S9601
SKHUPG
MF N
S9602
SKHUPG
MF F
S9603
SKHUPG
D9602
MA3082WA
D9604
MA3082WA
D9601
MA3082WA
HSJ2
※ a : REC MODE

SY-2 BOARD SIDE A

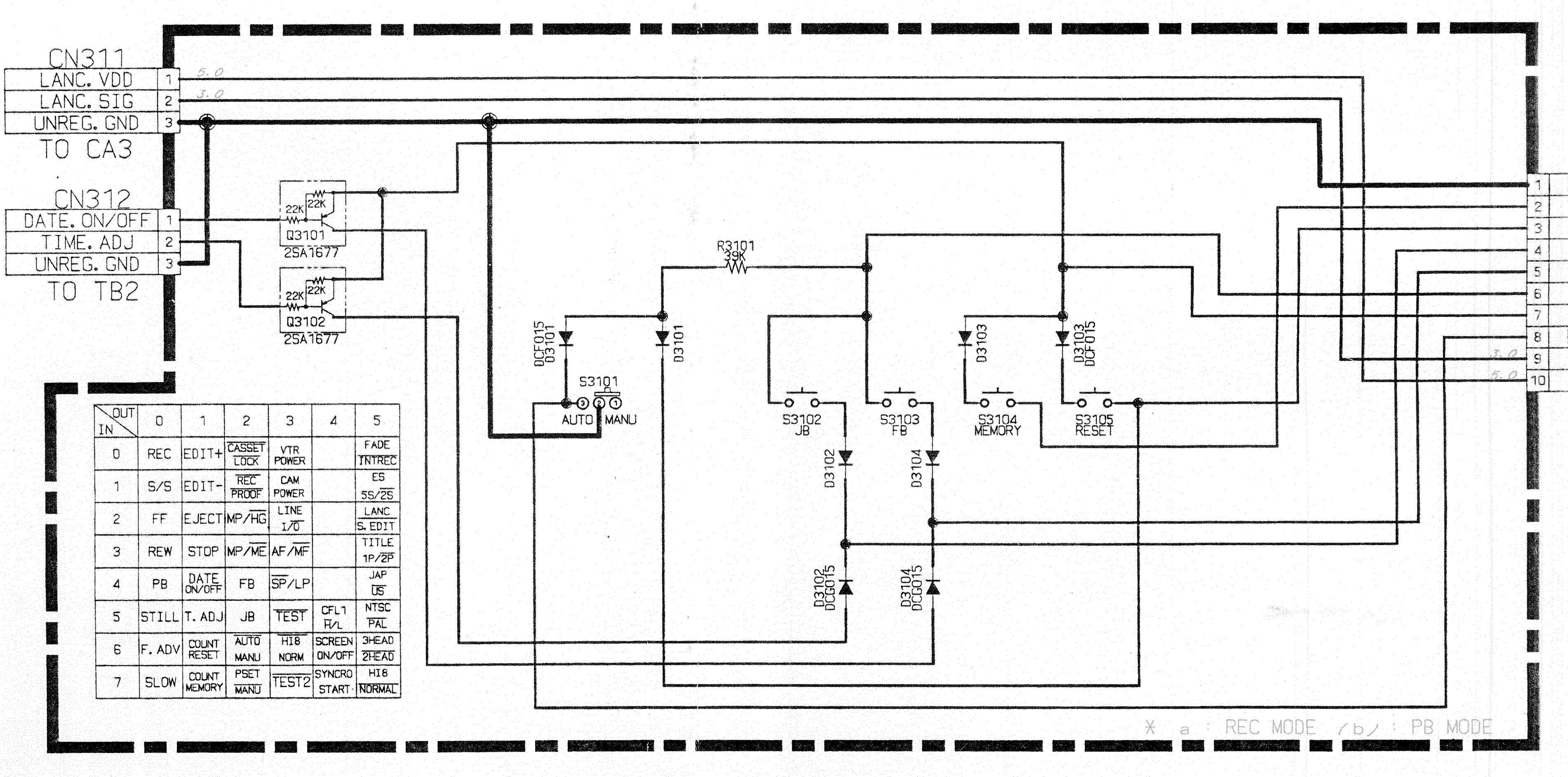

MANU
S3101
MODE
S3103
ER21 SY2
2AG4B11A23800
DRIVE
RESET
S3105
S3104
MEMORY

SY-2 BOARD SIDE B


AUTO
MANU
S3101
CN313
CN312
CN3
ER21 SY2
2AG4B11A23800

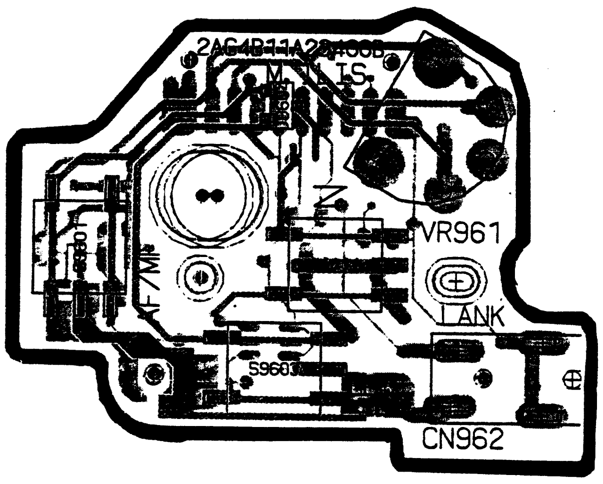

CN301
LANC. VDD
LANC. SIG
SOUT. 0
SOUT. 1
SOUT. 2
SOUT. 3
SOUT. 4
SOUT. 5
SIN. 0
SIN. 1
SIN. 2
SIN. 3
SIN. 4
SIN. 5
SIN. 6
SIN. 7
TALLY+
TALLY-
UNREG. GND
TELE
WIDE
ULL. AUTO
GND
VD1(SERVO)
is no relative.

SY-2 CIRCUIT

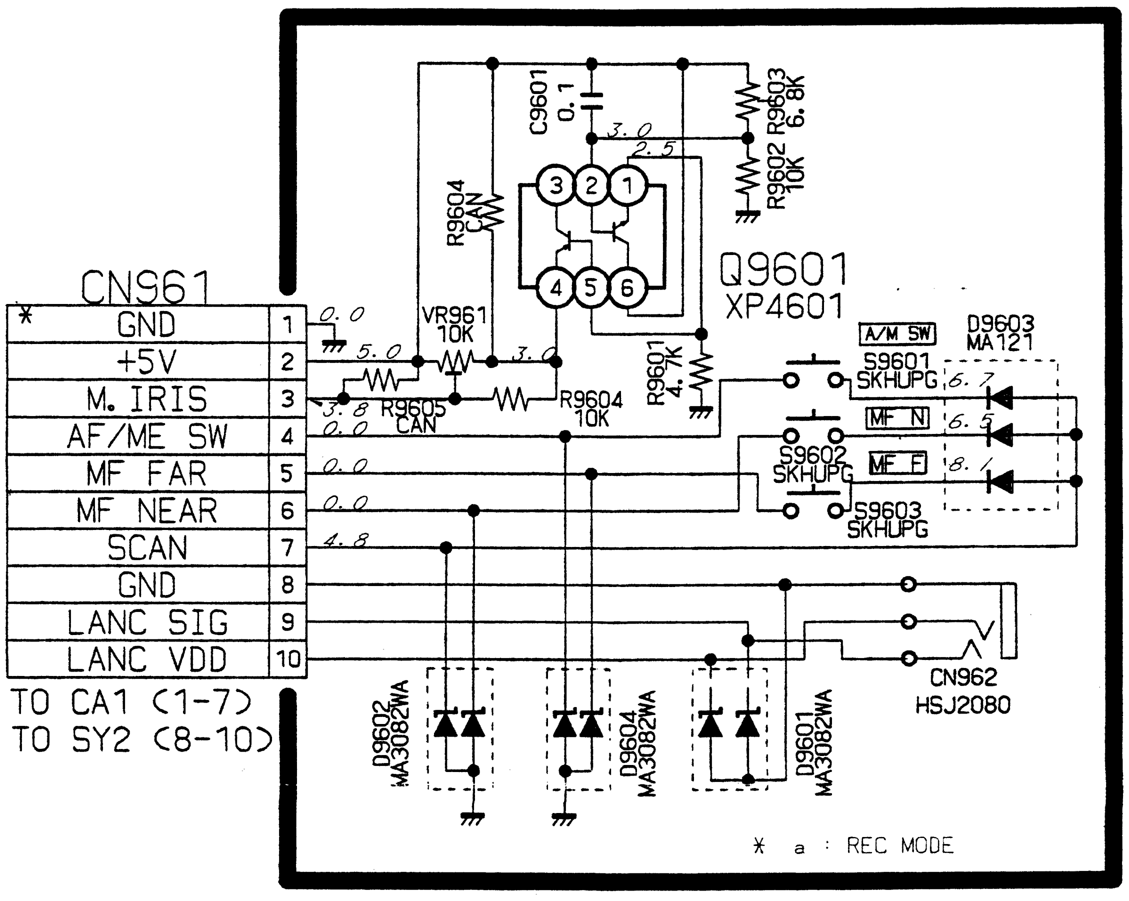

CN311
LANC. VDD 1
LANC. SIG 2
UNREG. GND 3
TO CA3
CN312
DATE. ON/OFF 1
TIME. ADJ 2
UNREG. GND 3
TO TB2
22K
22K
Q3101
25A1677
Q3102
25A1677
R3101
39K
D3101
DCF015
D3101
S3101
AUTO
MANU
S3102
JB
S3103
FB
S3104
MEMORY
S3105
RESET
D3103
D3103
DCF015
D3102
D3104
D3102
DCG015
D3104
DCG015
※ a : REC MODE (b) : PB MODE

OUT / IN	0	1	2	3	4	5
0	REC	EDIT+	$\overline{\text{CASSET}}$ LOCK	VTR POWER		FADE $\overline{\text{INTREC}}$
1	S/S	EDIT-	$\overline{\text{REC}}$ PROOF	CAM POWER		ES 5S/$\overline{\text{2S}}$
2	FF	EJECT	MP/$\overline{\text{HG}}$	LINE I/$\overline{\text{O}}$		LANC S. EDIT
3	REW	STOP	MP/$\overline{\text{ME}}$	AF/$\overline{\text{MF}}$		TITLE 1P/$\overline{\text{2P}}$
4	PB	DATE ON/OFF	FB	$\overline{\text{SP}}$/LP		JAP $\overline{\text{US}}$
5	STILL	T. ADJ	JB	$\overline{\text{TEST}}$	CFL1 $\overline{\text{H}}$/L	NTSC $\overline{\text{PAL}}$
6	F. ADV	COUNT RESET	$\overline{\text{AUTO}}$ MANU	$\overline{\text{HI8}}$ NORM	SCREEN ON/OFF	3HEAD $\overline{\text{2HEAD}}$
7	SLOW	COUNT MEMORY	PSET $\overline{\text{MANU}}$	$\overline{\text{TEST2}}$	SYNCRO START	HI8 $\overline{\text{NORMAL}}$

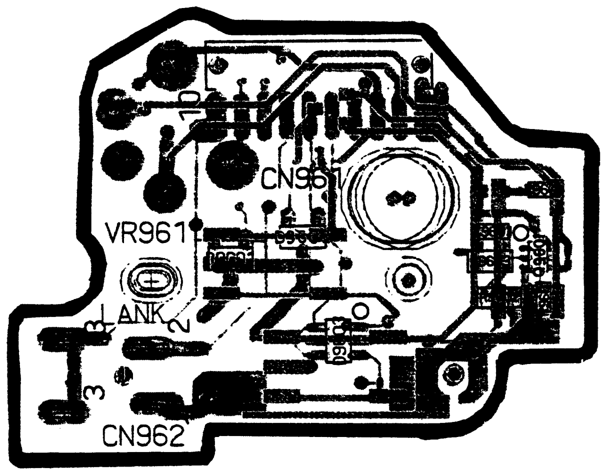
CA-3 BOARD SIDE A


2AG4B11A23400B
M. IRIS
AF/MF
VR961
LANK
S9603
CN962

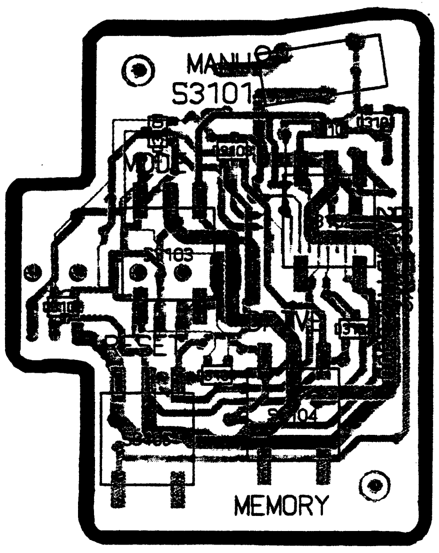
CA-3 CIRCUIT


CN961
*
1 GND
2 +5V
3 M. IRIS
4 AF/ME SW
5 MF FAR
6 MF NEAR
7 SCAN
8 GND
9 LANC SIG
10 LANC VDD
TO CA1 (1-7)
TO SY2 (8-10)
0.0
5.0
3.8
0.0
0.0
0.0
4.8
C9601
0.1
3.0
2.5
R9603
6.8K
R9602
10K
R9604
CAN
VR961
10K
3.0
R9605
CAN
R9604
10K
R9601
4.7K
Q9601
XP4601
A/M SW
MF N
MF F
S9601
SKHUPG
S9602
SKHUPG
S9603
SKHUPG
D9603
MA121
6.7
6.5
8.1
D9602
MA3082WA
D9604
MA3082WA
D9601
MA3082WA
CN962
HSJ2080
* a : REC MODE

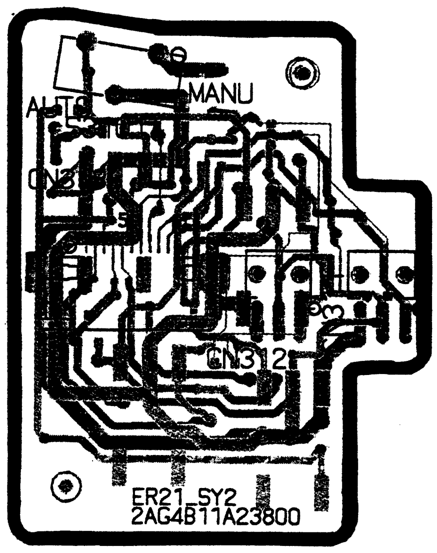
CA-3 BOARD SIDE B


CN961
VR961
LANK
CN962
10
2
3

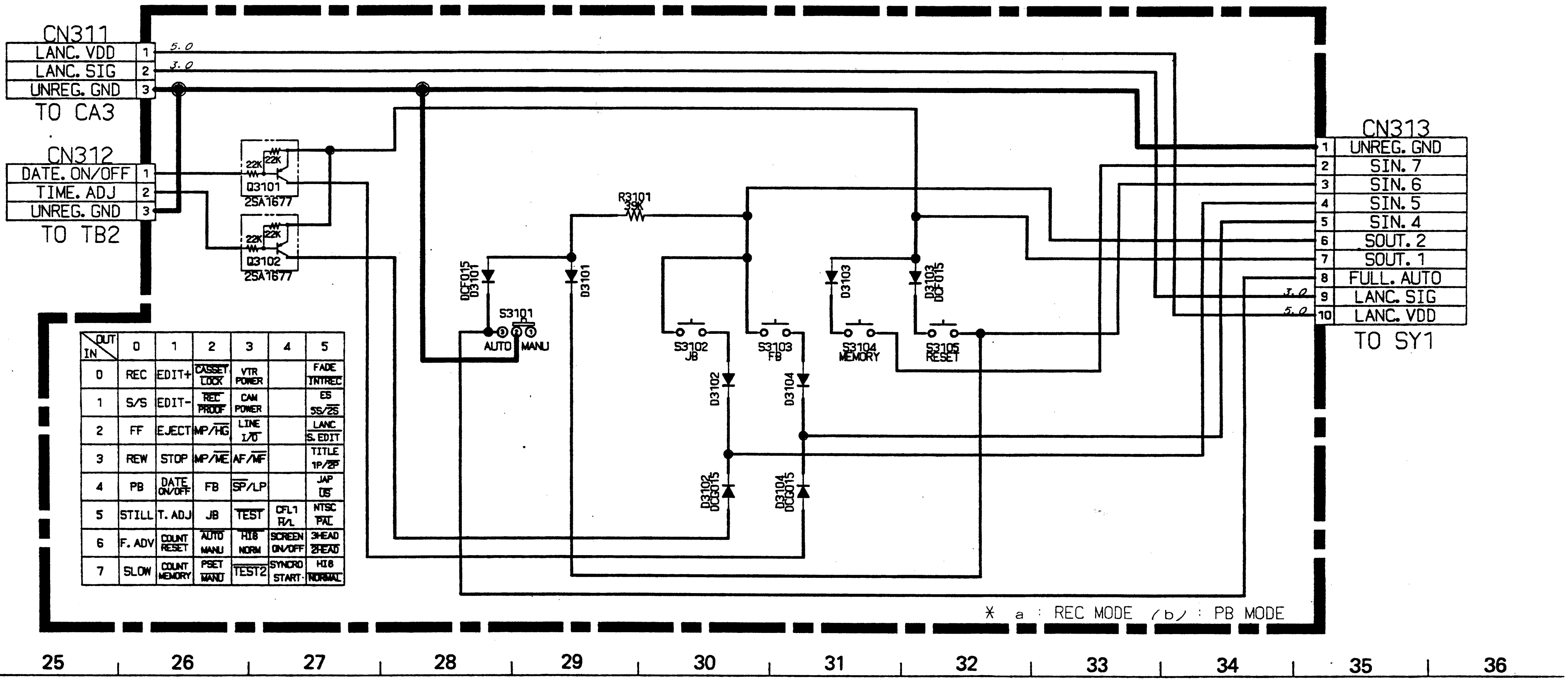
SY-2 BOARD SIDE A


MANU
S3101
S3103
S3104
MEMORY

SY-2 BOARD SIDE B


AUTO
MANU
CN311
CN312
ER21 SY2
2AG4B11A23800

SY-2 CIRCUIT


CN311
1 LANC. VDD
2 LANC. SIG
3 UNREG. GND
TO CA3
5.0
3.0
CN312
1 DATE. ON/OFF
2 TIME. ADJ
3 UNREG. GND
TO TB2
22K
22K
Q3101
2SA1677
Q3102
2SA1677
R3101
39K
DCF015
D3101
D3101
S3101
AUTO MANU
S3102
JB
S3103
FB
S3104
MEMORY
S3105
RESET
D3103
D3103
DC015
D3102
D3104
D3102
DC015
D3104
DC015
CN313
1 UNREG. GND
2 SIN. 7
3 SIN. 6
4 SIN. 5
5 SIN. 4
6 SOUT. 2
7 SOUT. 1
8 FULL. AUTO
9 LANC. SIG
10 LANC. VDD
3.0
5.0
TO SY1
* a : REC MODE (b) : PB MODE
25
26
27
28
29
30
31
32
33
34
35
36

OUT / IN	0	1	2	3	4	5
0	REC	EDIT+	CASSET $\overline{\text{LOCK}}$	VTR POWER		FADE $\overline{\text{INTREC}}$
1	S/S	EDIT-	$\overline{\text{REC}}$ PROOF	CAM POWER		ES 5S/$\overline{\text{2S}}$
2	FF	EJECT	MP/$\overline{\text{HG}}$	LINE I/$\overline{\text{O}}$		LANC S. EDIT
3	REW	STOP	MP/$\overline{\text{ME}}$	AF/$\overline{\text{MF}}$		TITLE 1P/$\overline{\text{2P}}$
4	PB	DATE ON/OFF	FB	$\overline{\text{SP}}$/LP		JAP $\overline{\text{US}}$
5	STILL	T. ADJ	JB	$\overline{\text{TEST}}$	CFL1 H/L	NTSC $\overline{\text{PAL}}$
6	F. ADV	COUNT RESET	$\overline{\text{AUTO}}$ MANU	$\overline{\text{HI8}}$ NORM	SCREEN ON/OFF	3HEAD $\overline{\text{2HEAD}}$
7	SLOW	COUNT MEMORY	PSET $\overline{\text{MANU}}$	$\overline{\text{TEST2}}$	SYNCRO START·	HI8 $\overline{\text{NORMAL}}$